

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY020720\
 Data File : VY001567.D
 Acq On : 07 Feb 2020 20:06
 Operator : SY/MD
 Sample : L1472-05
 Misc : 7.85G/5ML/MSVOA Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-5

Integration Parameters: RTEINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y020420S.M
 Title : SW846 8260

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.926	188	195	201	rBV2	4955	10355	1.02%	0.153%
2	3.279	245	253	262	rBV5	4303	11268	1.11%	0.166%
3	4.767	481	497	498	rBV4	15919	47517	4.68%	0.701%
4	4.803	498	503	515	rVV3	24121	87304	8.60%	1.288%
5	4.925	515	523	539	rVB2	9349	34704	3.42%	0.512%
6	5.267	565	579	600	rVB3	79656	306954	30.22%	4.527%
7	5.608	625	635	649	rBV8	3667	14583	1.44%	0.215%
8	5.791	653	665	680	rBV3	19945	61911	6.10%	0.913%
9	5.956	685	692	702	rBV6	3707	11668	1.15%	0.172%
10	6.084	702	713	715	rVV2	8083	20699	2.04%	0.305%
11	6.138	716	722	733	rVB	14185	44098	4.34%	0.650%
12	6.577	783	794	805	rVB7	5186	17030	1.68%	0.251%
13	6.724	808	818	827	rBV3	7692	24082	2.37%	0.355%
14	6.833	827	836	844	rBV3	12050	35317	3.48%	0.521%
15	7.559	949	955	964	rVB3	5807	14916	1.47%	0.220%
16	7.754	977	987	992	rBV	130592	322450	31.75%	4.756%
17	7.821	992	998	1007	rVV	238978	577445	56.86%	8.516%
18	7.906	1007	1012	1023	rVB3	12199	30594	3.01%	0.451%
19	8.028	1023	1032	1046	rBV3	28872	69130	6.81%	1.020%
20	8.175	1046	1056	1069	rBV2	135802	308261	30.35%	4.546%
21	8.351	1069	1085	1097	rVV	63570	185573	18.27%	2.737%
22	8.449	1097	1101	1110	rVB7	4210	11053	1.09%	0.163%
23	8.571	1110	1121	1134	rVB3	18315	43869	4.32%	0.647%
24	8.717	1137	1145	1158	rBV	377397	746507	73.50%	11.010%
25	9.205	1212	1225	1231	rBV3	19748	50088	4.93%	0.739%
26	9.266	1231	1235	1241	rVV2	9558	18531	1.82%	0.273%
27	9.638	1285	1296	1305	rBV	27209	55405	5.46%	0.817%
28	9.766	1308	1317	1324	rVV	37041	82830	8.16%	1.222%
29	9.839	1324	1329	1340	rVB3	9039	23451	2.31%	0.346%
30	9.973	1343	1351	1363	rBV2	9343	23395	2.30%	0.345%
31	10.132	1372	1377	1381	rBV	6432	10685	1.05%	0.158%
32	10.199	1381	1388	1394	rBV	587199	1015619	100.00%	14.979%
33	10.260	1394	1398	1405	rVB	36289	61189	6.02%	0.902%
34	10.388	1411	1419	1424	rVB5	7718	17385	1.71%	0.256%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY020720\
Data File : VY001567.D
Acq On : 07 Feb 2020 20:06
Operator : SY/MD
Sample : L1472-05
Misc : 7.85G/5ML/MSVOA Y/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TP-5

Integration Parameters: RTEINT.P

Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y020420S.M
Title : SW846 8260

35	11.503	1593	1602	1612	rBV	531931	855631	84.25%	12.619%
36	11.607	1612	1619	1625	rVV	12736	21872	2.15%	0.323%
37	11.711	1628	1636	1648	rVB	20637	41597	4.10%	0.613%
38	12.040	1679	1690	1697	rBV2	13989	24940	2.46%	0.368%
39	12.497	1755	1765	1776	rVB	403614	630238	62.05%	9.295%
40	13.436	1911	1919	1926	rBV	518155	810322	79.79%	11.951%

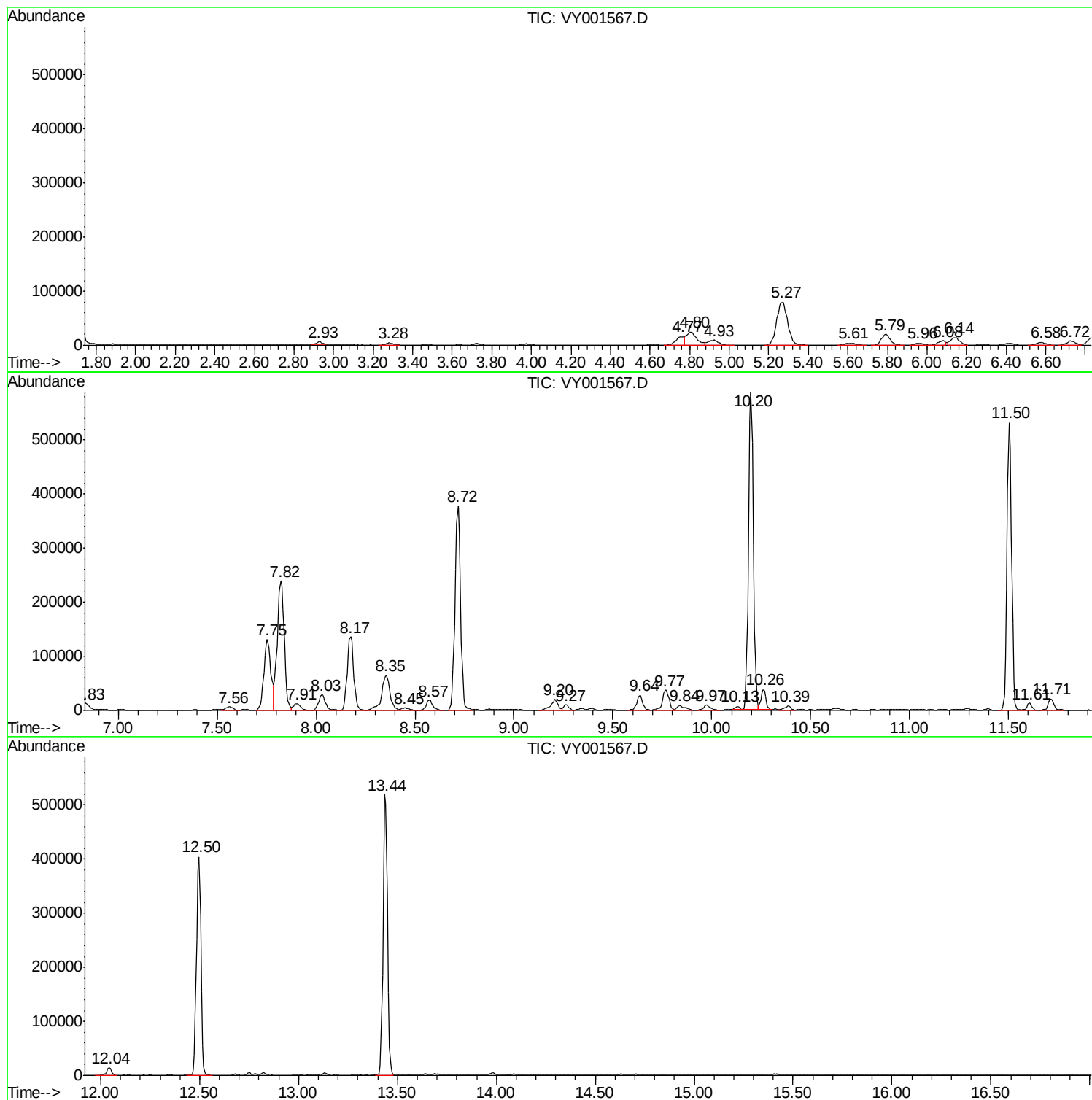
Sum of corrected areas: 6780466

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY020720\
Data File : VY001567.D
Acq On : 07 Feb 2020 20:06
Operator : SY/MD
Sample : L1472-05
Misc : 7.85G/5ML/MSVOA Y/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TP-5

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y020420S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY020720\
 Data File : VY001567.D
 Acq On : 07 Feb 2020 20:06
 Operator : SY/MD
 Sample : L1472-05
 Misc : 7.85G/5ML/MSVOA Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-5

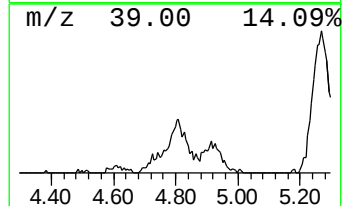
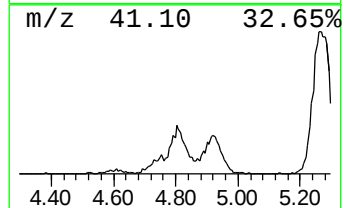
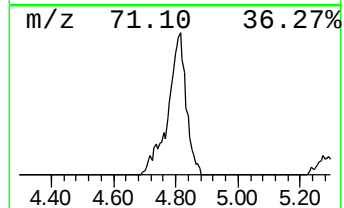
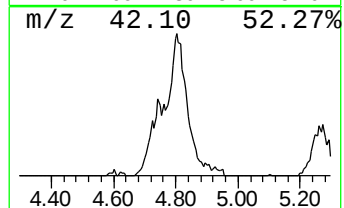
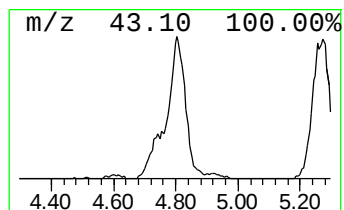
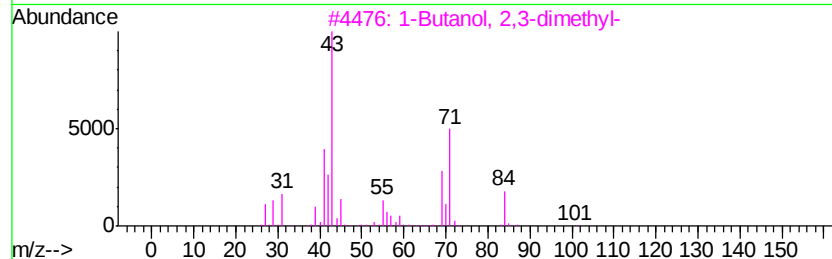
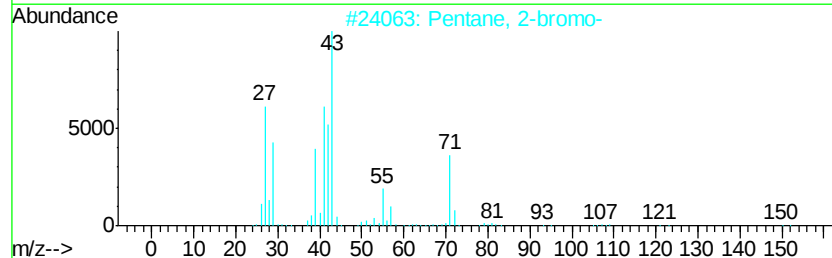
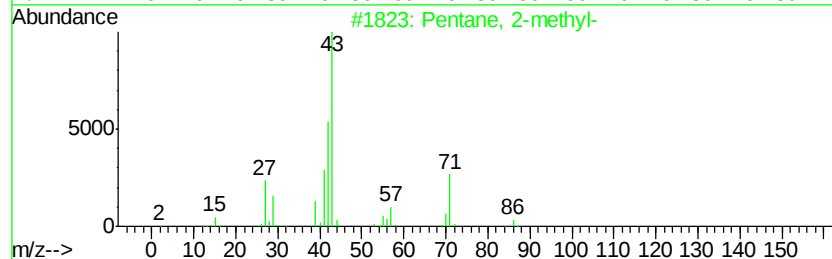
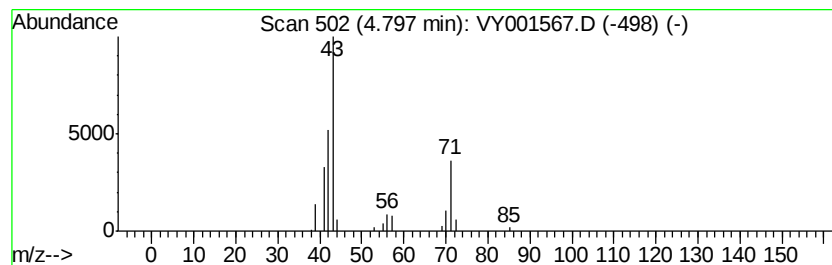
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y020420S.M
 Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 1 Pentane, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.80	7.56 ug/l	87304	Pentafluorobenzene	7.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane, 2-methyl-	86	C6H14	000107-83-5	78
2		Pentane, 2-bromo-	150	C5H11Br	000107-81-3	45
3		1-Butanol, 2,3-dimethyl-	102	C6H14O	019550-30-2	36
4		1-Propanol, 2-methyl-	74	C4H10O	000078-83-1	33
5		Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	28



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY020720\
Data File : VY001567.D
Acq On : 07 Feb 2020 20:06
Operator : SY/MD
Sample : L1472-05
Misc : 7.85G/5ML/MSVOA Y/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampled :
TP-5

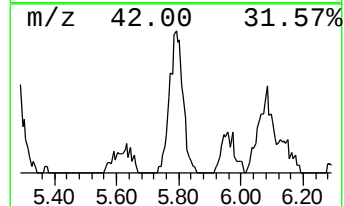
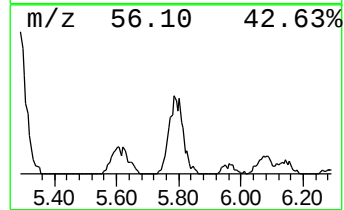
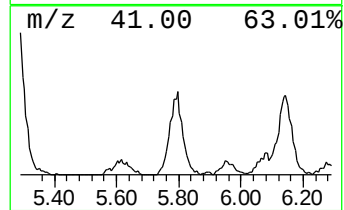
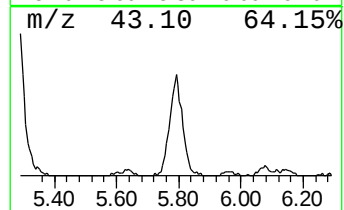
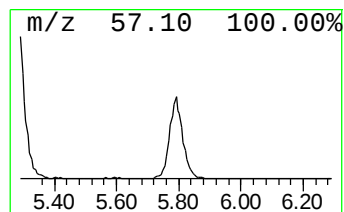
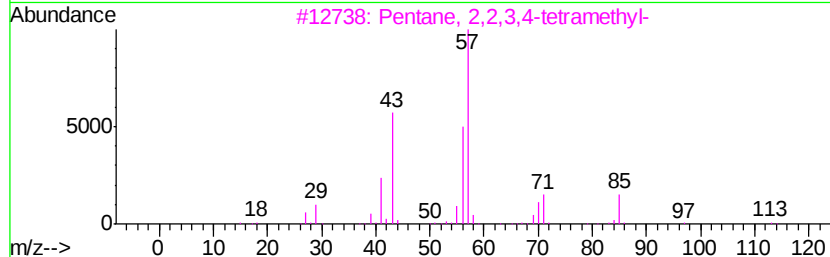
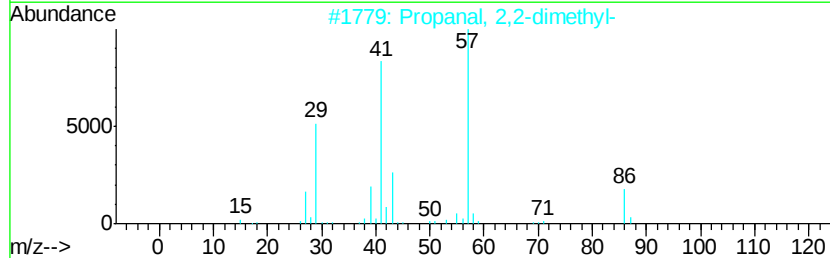
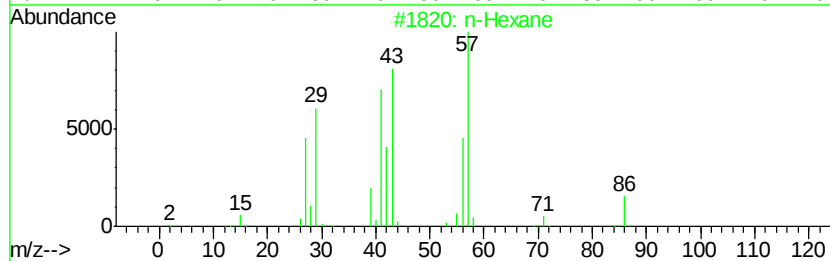
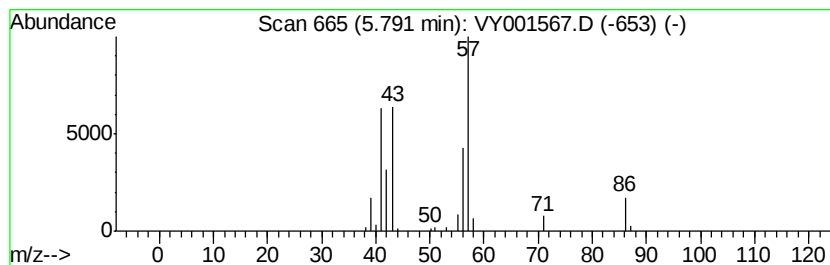
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y020420S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.79	5.36 ug/l	61911	Pentafluorobenzene	7.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexane	86	C6H14	000110-54-3	91
2		Propanal, 2,2-dimethyl-	86	C5H10O	000630-19-3	43
3		Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	40
4		1-Pentene, 4-methyl-	84	C6H12	000691-37-2	38
5		1-Butanol, 3,3-dimethyl-	102	C6H14O	000624-95-3	36



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY020720\
Data File : VY001567.D
Acq On : 07 Feb 2020 20:06
Operator : SY/MD
Sample : L1472-05
Misc : 7.85G/5ML/MSVOA Y/SOIL
ALS Vial : 19 Sample Multiplier: 1

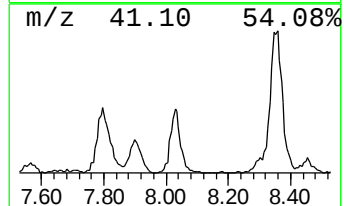
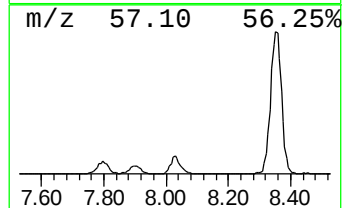
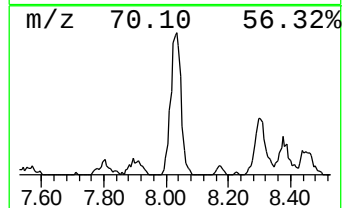
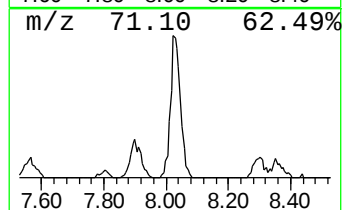
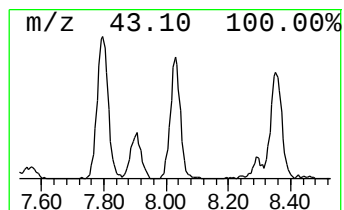
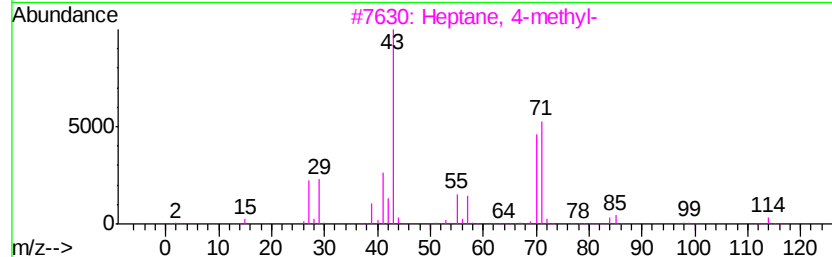
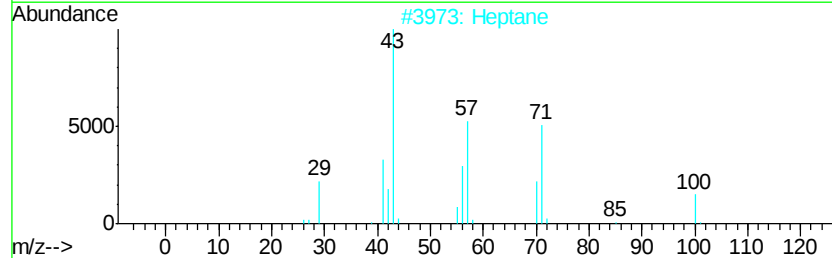
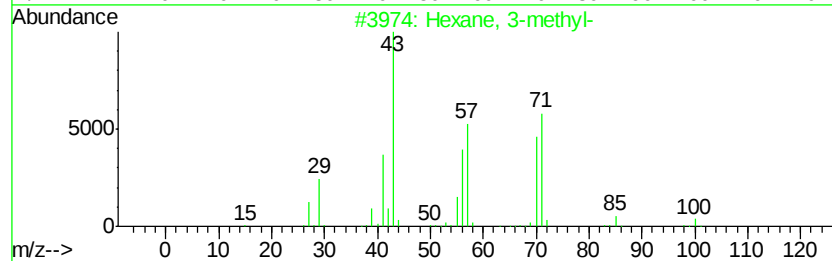
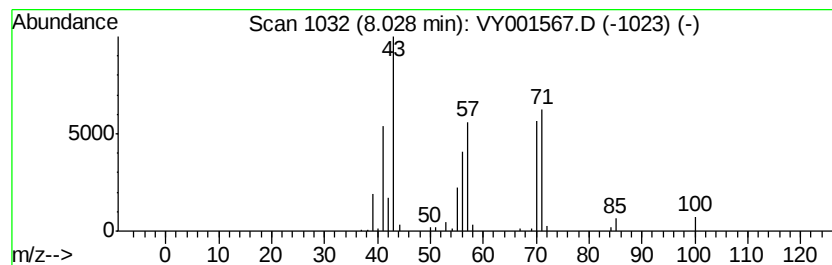
Instrument :
MSVOA_Y
ClientSampleId :
TP-5

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y020420S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Hexane, 3-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
8.03	5.99 ug/l	69130	Pentafluorobenzene	7.83		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 3-methyl-		100	C7H16	000589-34-4	91
2	Heptane		100	C7H16	000142-82-5	80
3	Heptane, 4-methyl-		114	C8H18	000589-53-7	59
4	Pentane, 2,3,3-trimethyl-		114	C8H18	000560-21-4	53
5	Pentane, 2,3,4-trimethyl-		114	C8H18	000565-75-3	53



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY020720\
Data File : VY001567.D
Acq On : 07 Feb 2020 20:06
Operator : SY/MD
Sample : L1472-05
Misc : 7.85G/5ML/MSVOA Y/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TP-5

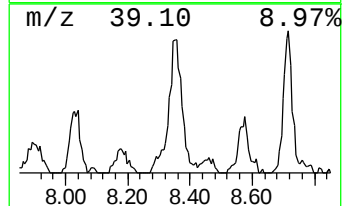
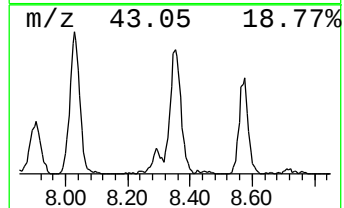
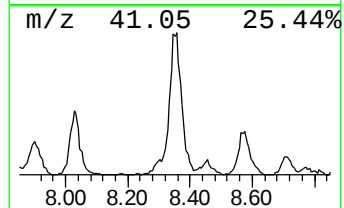
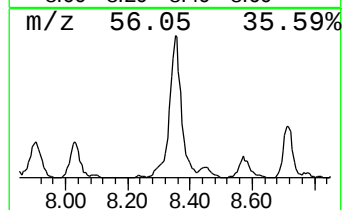
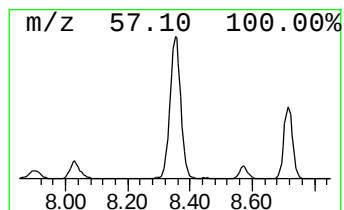
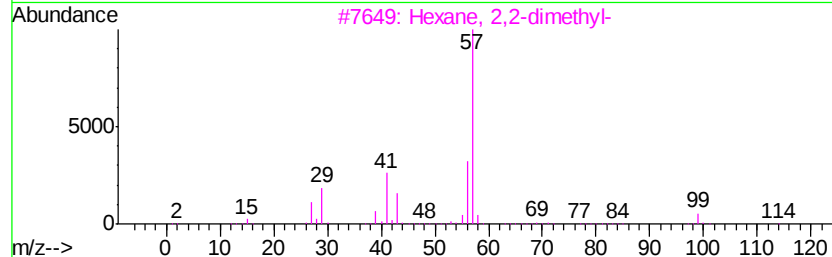
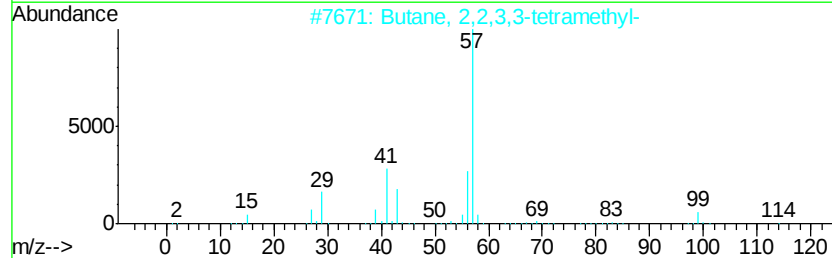
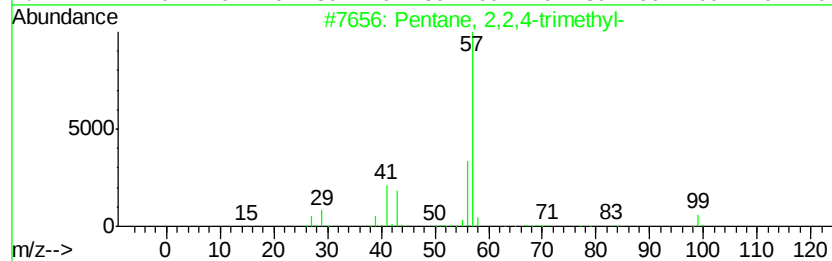
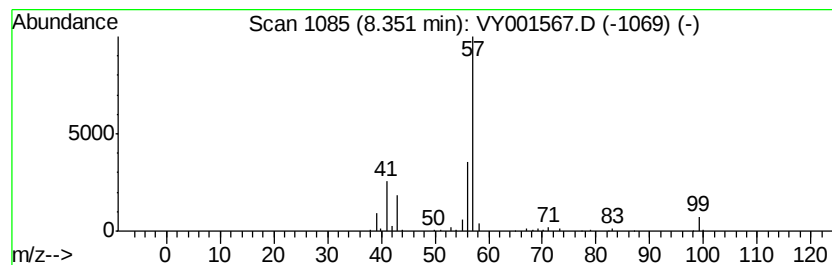
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y020420S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Pentane, 2,2,4-trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.35	12.43 ug/l	185573	1,4-Difluorobenzene	8.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane, 2,2,4-trimethyl-	114	C8H18	000540-84-1	78
2		Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	72
3		Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	72
4		Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	59
5		Pentane, 2,2,3-trimethyl-	114	C8H18	000564-02-3	59



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY020720\
Data File : VY001567.D
Acq On : 07 Feb 2020 20:06
Operator : SY/MD
Sample : L1472-05
Misc : 7.85G/5ML/MSVOA Y/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampled :
TP-5

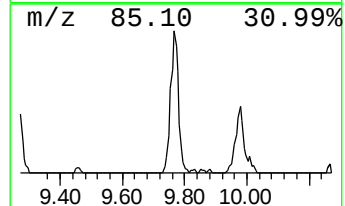
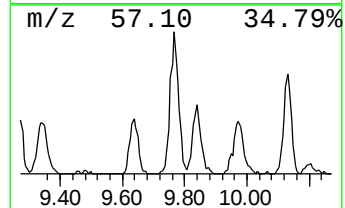
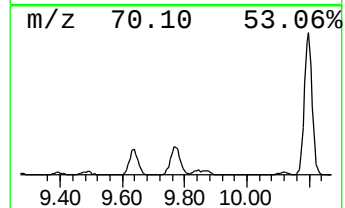
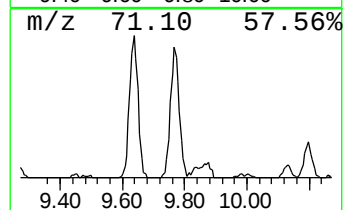
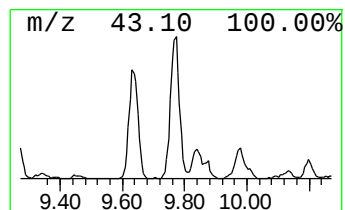
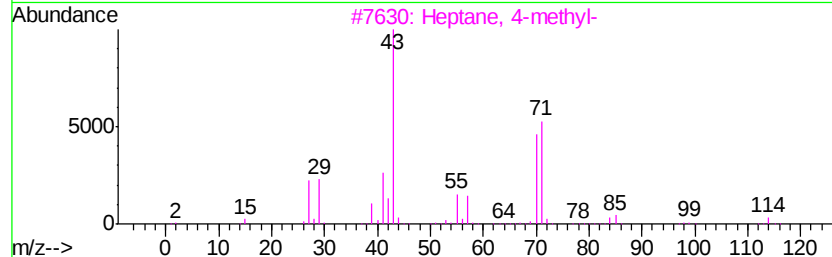
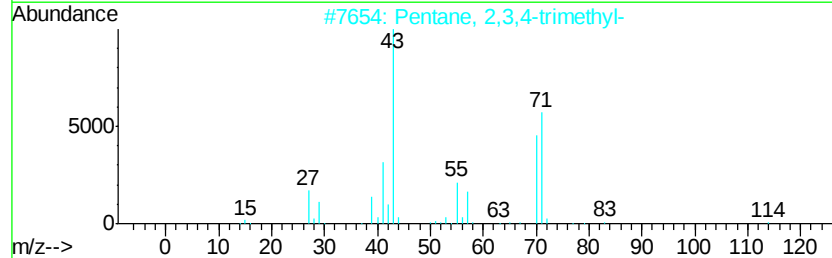
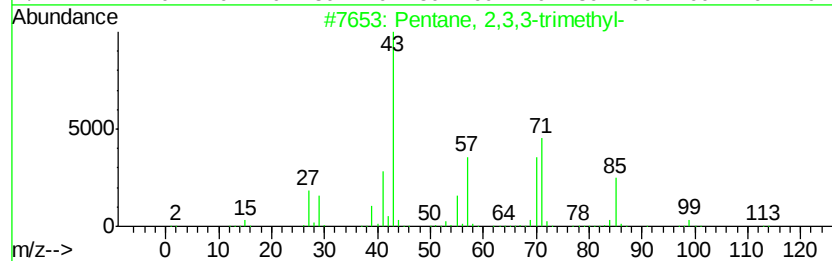
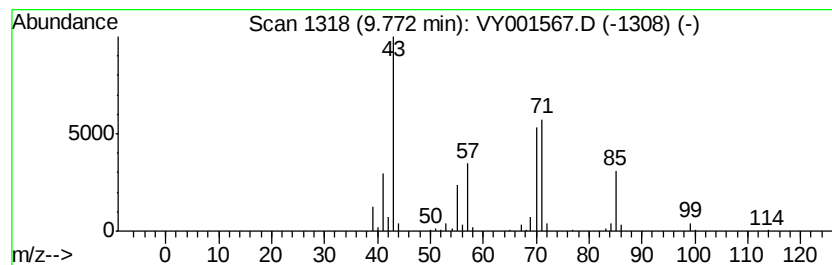
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y020420S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Pentane, 2,3,3-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.77	5.55 ug/l	82830	1,4-Difluorobenzene	8.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	90
2		Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	64
3		Heptane, 4-methyl-	114	C8H18	000589-53-7	64
4		Hexane, 3-methyl-	100	C7H16	000589-34-4	64
5		Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	59



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_Y\DATA\VY020720\
Data File : VY001567.D
Acq On : 07 Feb 2020 20:06
Operator : SY/MD
Sample : L1472-05
Misc : 7.85G/5ML/MSVOA_Y/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TP-5

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y020420S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Pentane, 2-methyl-	4.80	7.6	ug/l	87304	1	7.83	577445	50.0
n-Hexane	5.79	5.4	ug/l	61911	1	7.83	577445	50.0
Hexane, 3-methyl-	8.03	6.0	ug/l	69130	1	7.83	577445	50.0
Pentane, 2,2,4-tr...	8.35	12.4	ug/l	185573	2	8.72	746507	50.0
Pentane, 2,3,3-tr...	9.77	5.5	ug/l	82830	2	8.72	746507	50.0