

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122920\
 Data File : VD067966.D
 Acq On : 29 Dec 2020 13:26
 Operator : VA/SY
 Sample : L5224-01
 Misc : 1.21G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 DRUM-COMP-1

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_D\Method\82D122220S.M

Title : Sw846 8260

Signal : TIC: VD067966.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.156	367	380	398	rBV	1257176	3498304	6.90%	4.766%
2	7.962	1009	1027	1038	rBV3	1018954	3583153	7.06%	4.881%
3	8.067	1038	1045	1056	rVB2	302035	741367	1.46%	1.010%
4	8.191	1056	1066	1074	rBV	1157531	2681614	5.29%	3.653%
5	8.338	1083	1091	1101	rVB2	216772	595962	1.17%	0.812%
6	8.509	1115	1120	1130	rVB	209435	574458	1.13%	0.783%
7	8.720	1147	1156	1168	rBV	1487090	2956070	5.83%	4.027%
8	8.867	1172	1181	1193	rVV	611664	1224054	2.41%	1.668%
9	9.356	1248	1264	1270	rBV	429154	1058763	2.09%	1.442%
10	10.344	1424	1432	1435	rBV	896985	1635908	3.23%	2.229%
11	10.403	1435	1442	1458	rVB	25244884	50722212	100.00%	69.099%
12	11.644	1645	1653	1664	rVB	745423	1339374	2.64%	1.825%
13	11.850	1679	1688	1699	rBV	389636	808443	1.59%	1.101%
14	12.632	1815	1821	1830	rVB	536485	914134	1.80%	1.245%
15	13.573	1974	1981	1989	rVB	622260	1071835	2.11%	1.460%

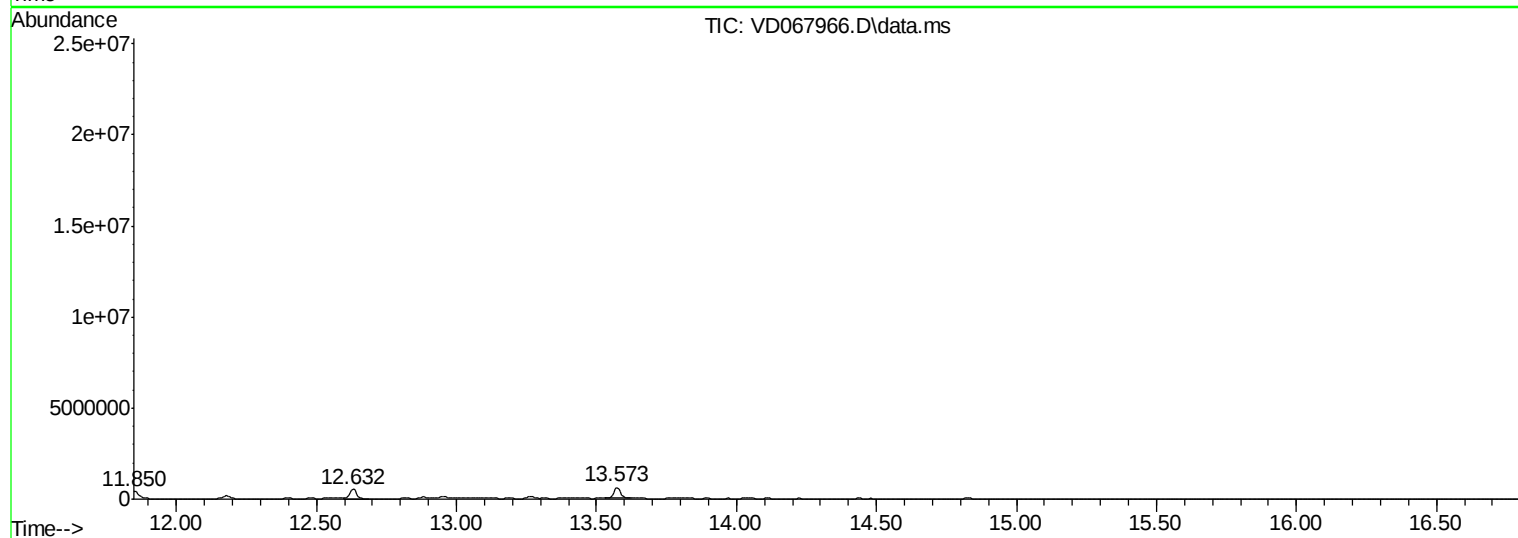
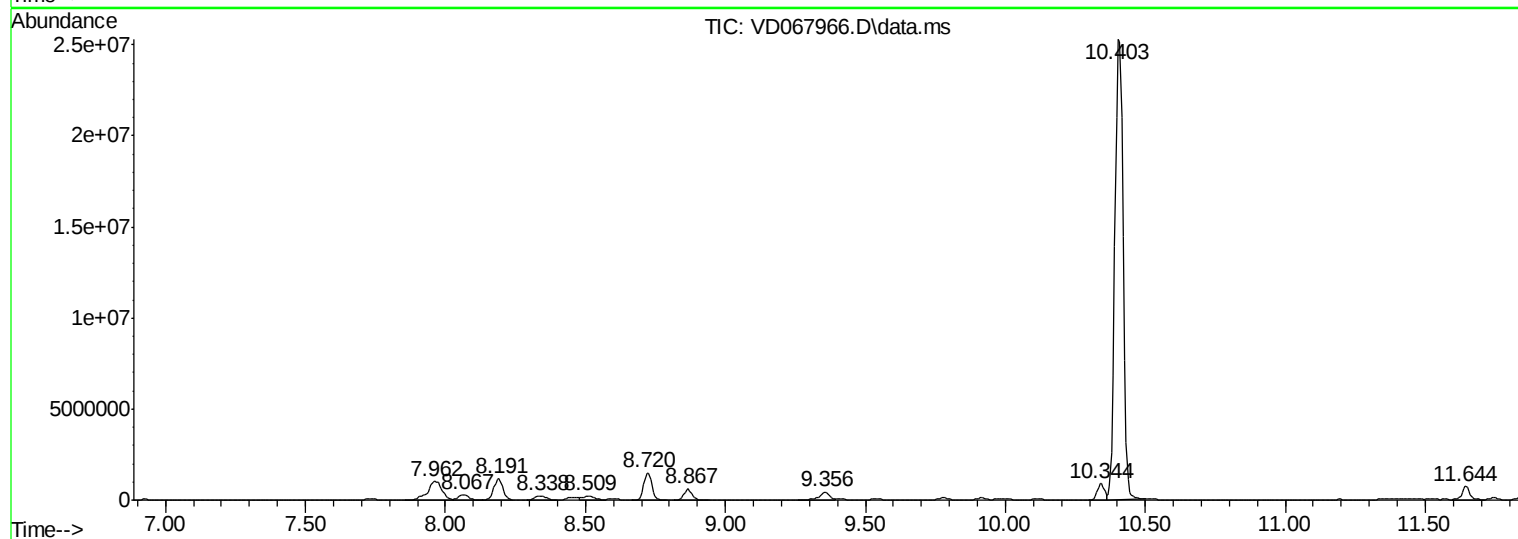
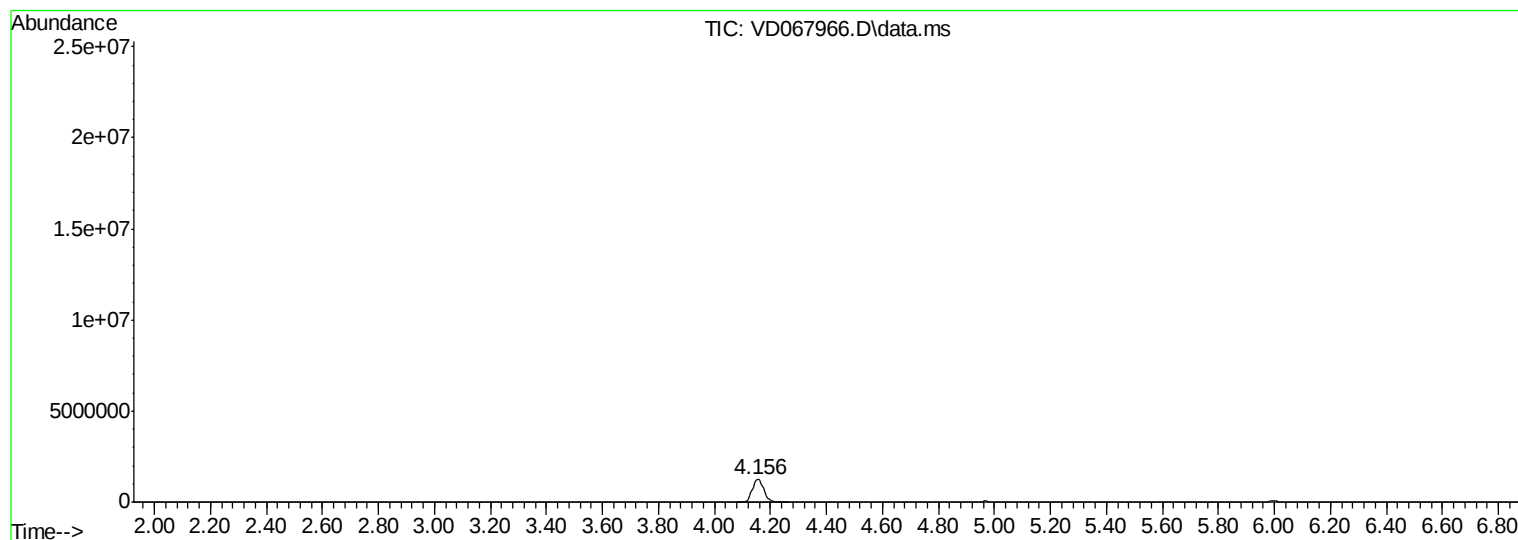
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122220S.M
Quant Title : SW846 8260

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



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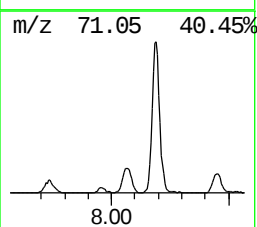
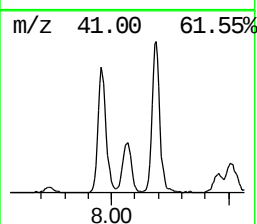
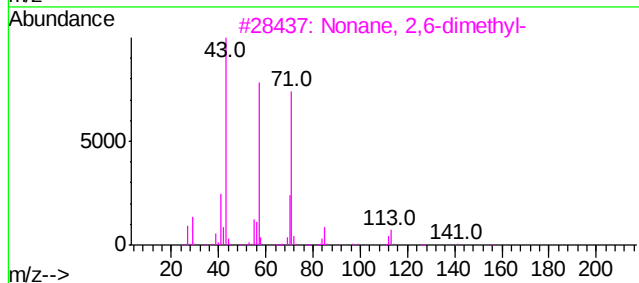
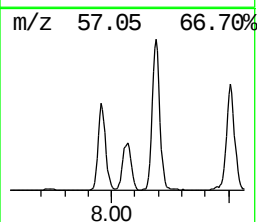
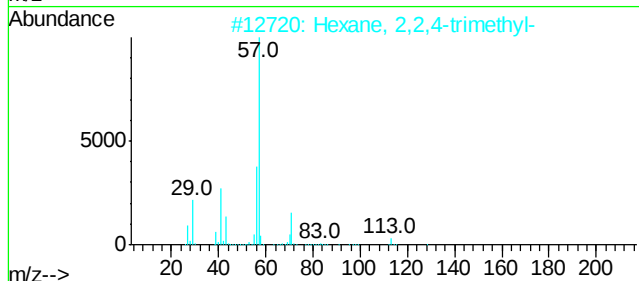
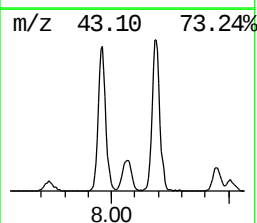
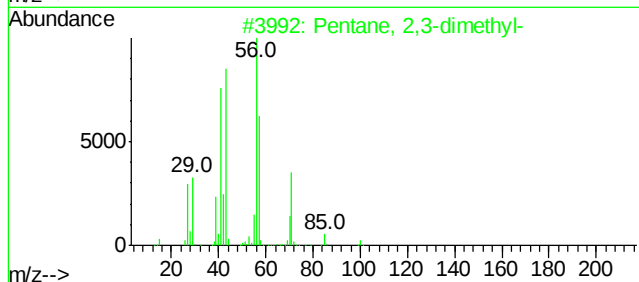
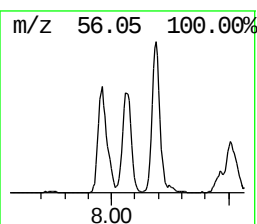
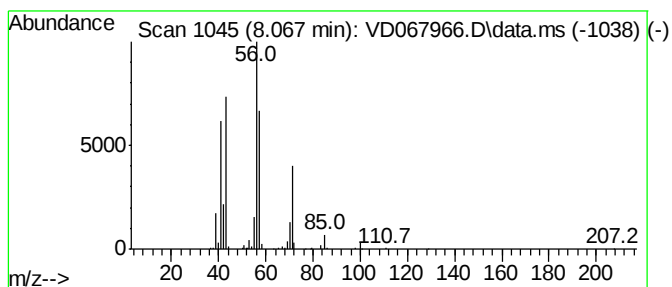
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122220S.M
Quant Title : SW846 8260

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

Peak Number 1 Pentane, 2,3-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.067	10.35 ug/l	741367	Pentafluorobenzene	7.979

Hit# of 5	Tentative ID	Mw	MolForm	CAS#	Qual
1	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	95
2	Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	42
3	Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	38
4	Hexane, 3,4-dimethyl-	114	C8H18	000583-48-2	37
5	Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	37



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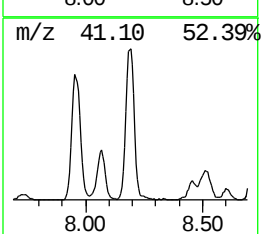
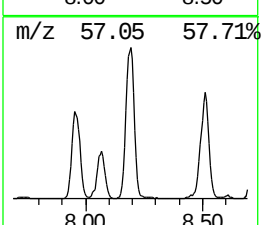
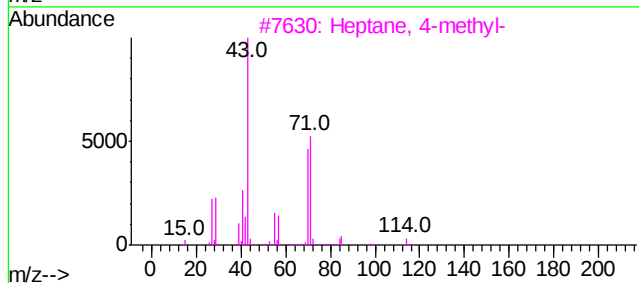
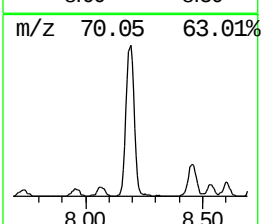
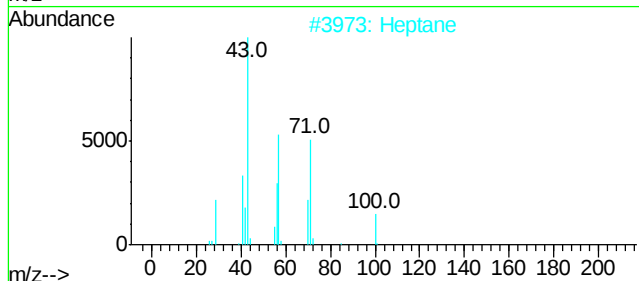
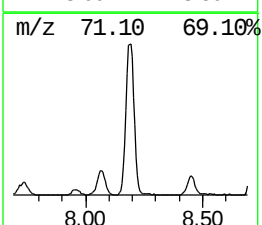
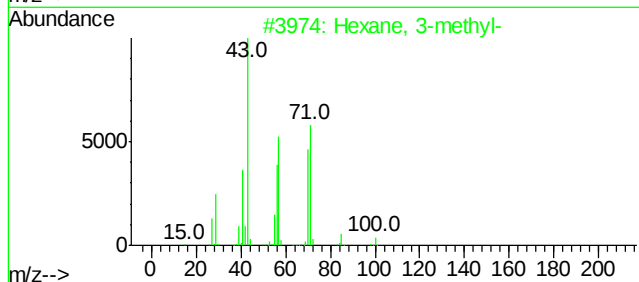
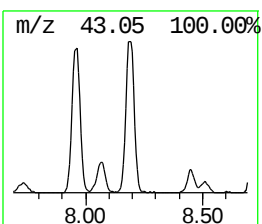
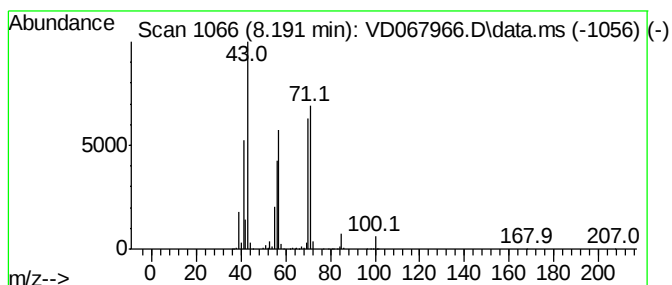
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122220S.M
Quant Title : SW846 8260

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

Peak Number 2 Hexane, 3-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.191	37.42 ug/l	2681610	Pentafluorobenzene	7.979

Hit# of 5	Tentative ID	Mw	MolForm	CAS#	Qual
1	Hexane, 3-methyl-	100	C7H16	000589-34-4	94
2	Heptane	100	C7H16	000142-82-5	80
3	Heptane, 4-methyl-	114	C8H18	000589-53-7	59
4	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	53
5	Pentane, 3-ethyl-	100	C7H16	000617-78-7	53



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Misc : 1.21G/5.00ml/MSVOA_D/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
DRUM-COMP-1

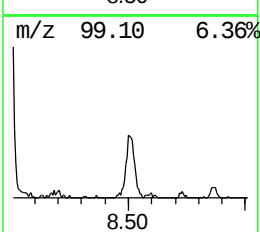
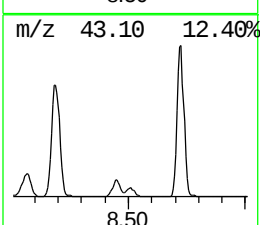
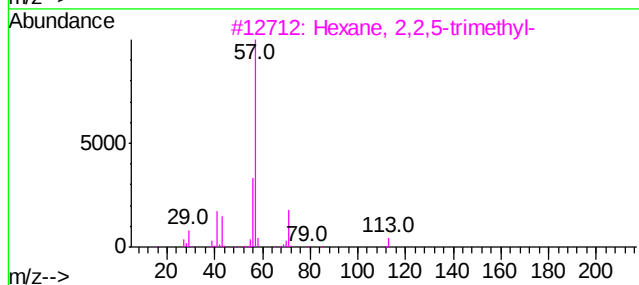
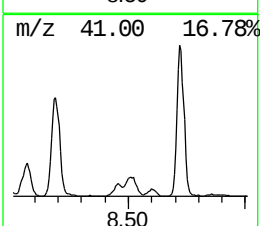
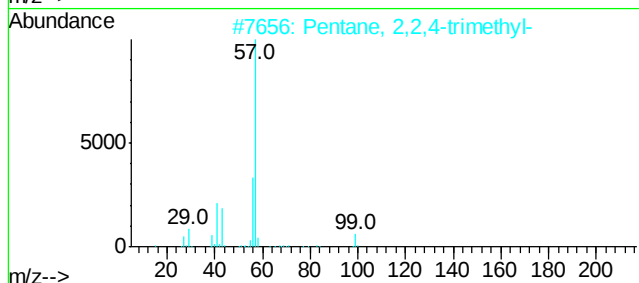
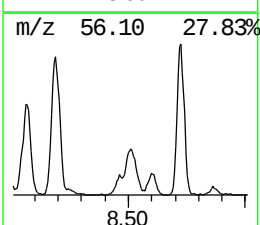
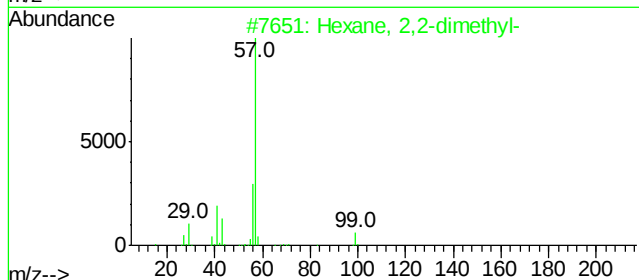
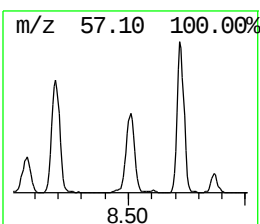
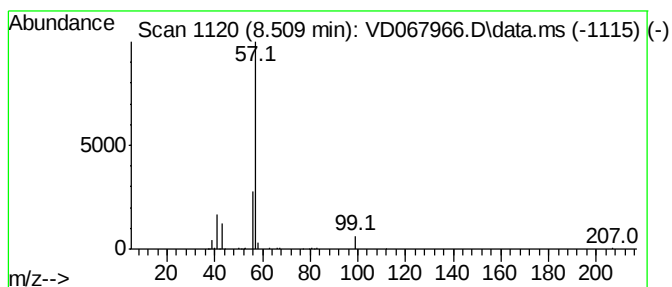
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown8.509 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.509	23.47 ug/l	574458	1,4-Difluorobenzene	8.867

Hit# of 5	Tentative ID	Mw	MolForm	CAS#	Qual
1	Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	38
2	Pentane, 2,2,4-trimethyl-	114	C8H18	000540-84-1	9
3	Hexane, 2,2,5-trimethyl-	128	C9H20	003522-94-9	9
4	Methane, isocyanato-	57	C2H3NO	000624-83-9	7
5	Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	4



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Misc : 1.21G/5.00ml/MSVOA_D/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
DRUM-COMP-1

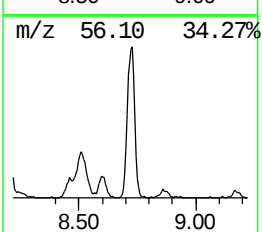
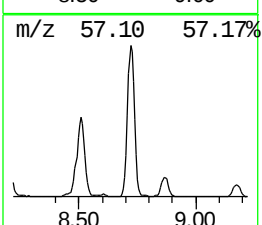
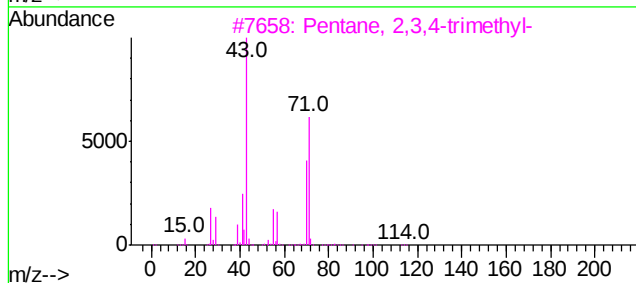
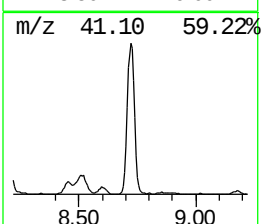
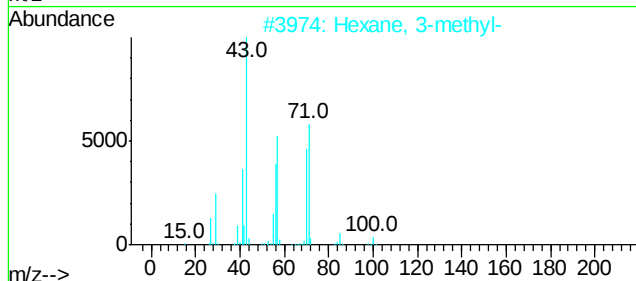
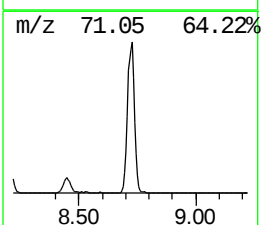
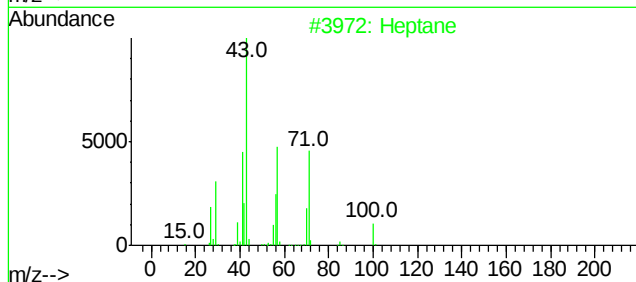
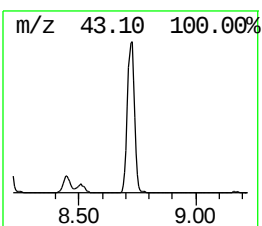
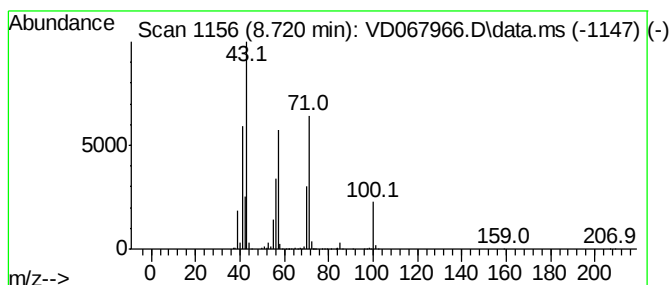
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Quant Title : SW846 8260

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

Peak Number 4 Heptane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.720	120.75 ug/l	2956070	1,4-Difluorobenzene	8.867

Hit# of 5	Tentative ID	Mw	MolForm	CAS#	Qual
1	Heptane	100	C7H16	000142-82-5	91
2	Hexane, 3-methyl-	100	C7H16	000589-34-4	50
3	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	40
4	Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	37
5	Acetaldehyde, propylhydrazone	100	C5H12N2	007422-88-0	37



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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, 2,3-di...	8.067	10.4	ug/l	741367	1	7.979	3583150	50.0
Hexane, 3-methyl-	8.191	37.4	ug/l	2681610	1	7.979	3583150	50.0
unknown8.509	8.509	23.5	ug/l	574458	2	8.867	1224050	50.0
Heptane	8.720	120.8	ug/l	2956070	2	8.867	1224050	50.0