

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD030920\
 Data File : VD065446.D
 Acq On : 09 Mar 2020 13:28
 Operator : VA/SY
 Sample : L1844-02
 Misc : 7.92G/5.00ml/MSVOA D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 GP-15-030520

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_D\METHOD\82D030420S.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	1.950	3	5	13	rVB	61849	78226	3.42%	0.722%
2	2.168	36	42	47	rBV	104210	141532	6.18%	1.307%
3	2.321	62	68	70	rBV	31250	53873	2.35%	0.497%
4	2.344	70	72	79	rVB2	39083	51762	2.26%	0.478%
5	2.874	156	162	167	rBV	21519	45227	1.98%	0.418%
6	3.032	180	189	199	rBV	76262	170692	7.46%	1.576%
7	3.321	231	238	244	rBV6	10650	25034	1.09%	0.231%
8	3.397	244	251	262	rBV4	29482	84718	3.70%	0.782%
9	4.809	479	491	501	rBV6	16570	65723	2.87%	0.607%
10	5.009	505	525	531	rBV8	19961	97720	4.27%	0.902%
11	5.479	594	605	618	rBV5	25678	88414	3.86%	0.816%
12	5.991	678	692	702	rVB5	14858	48101	2.10%	0.444%
13	7.920	1008	1020	1025	rBV	366353	907204	39.64%	8.376%
14	7.979	1025	1030	1040	rVB	626444	1400508	61.19%	12.931%
15	8.191	1057	1066	1074	rBV3	26177	61775	2.70%	0.570%
16	8.332	1079	1090	1102	rVV	292738	674108	29.45%	6.224%
17	8.450	1102	1110	1118	rVB6	8838	25050	1.09%	0.231%
18	8.720	1148	1156	1163	rBV4	11500	25210	1.10%	0.233%
19	8.867	1169	1181	1198	rBV	904782	1791965	78.30%	16.545%
20	9.356	1251	1264	1269	rBV3	45538	104981	4.59%	0.969%
21	9.767	1329	1334	1341	rVB3	12576	24893	1.09%	0.230%
22	10.114	1384	1393	1397	rBV6	11255	27764	1.21%	0.256%
23	10.344	1423	1432	1440	rBV	1290736	2288620	100.00%	21.131%
24	11.650	1646	1654	1665	rBV	819281	1396136	61.00%	12.891%
25	12.638	1815	1822	1831	rVB	396492	649744	28.39%	5.999%
26	13.585	1976	1983	1990	rBV	303550	501600	21.92%	4.631%

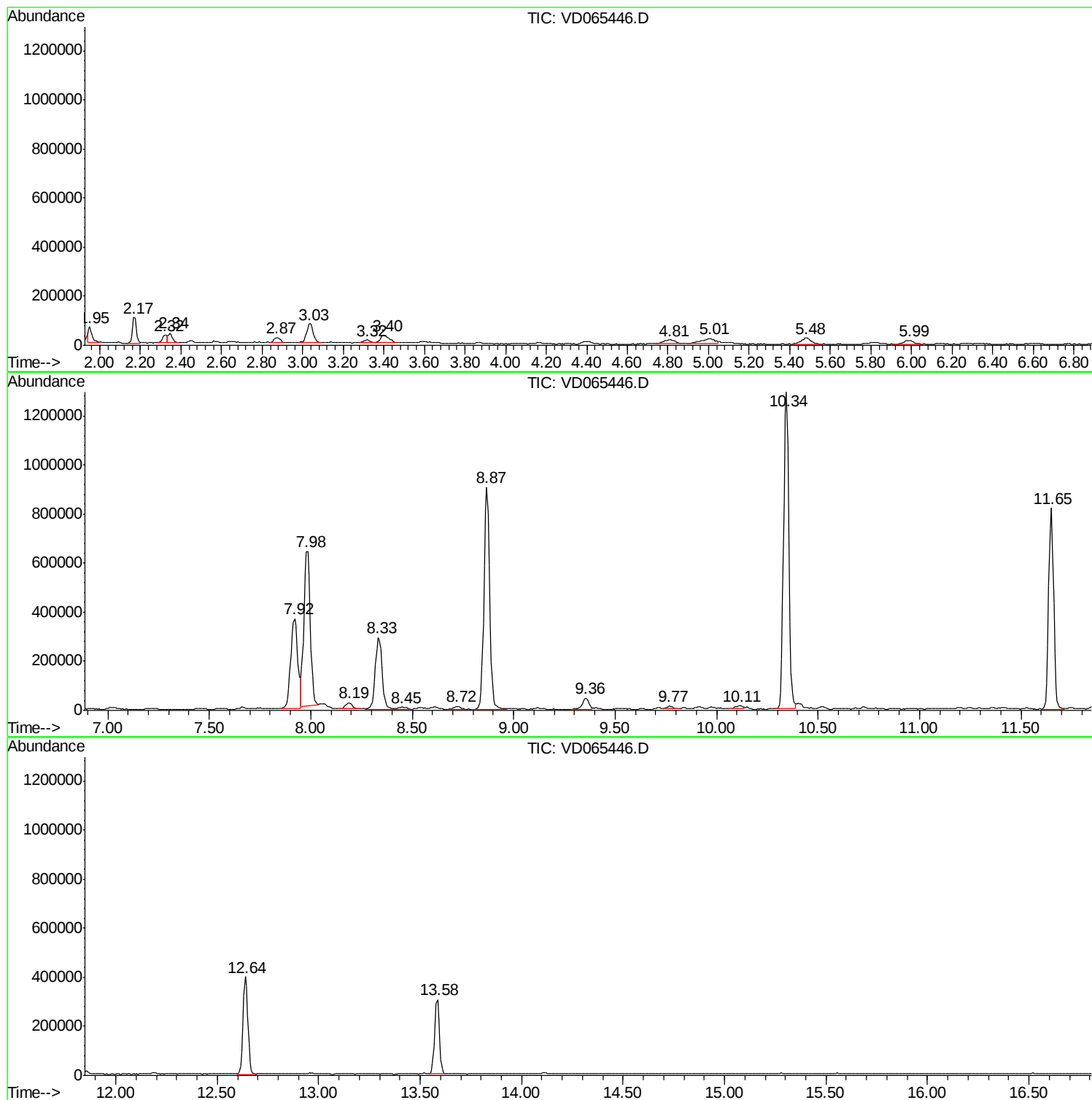
Sum of corrected areas: 10830580

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D030420S.M
Quant Title : SW846 8260

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



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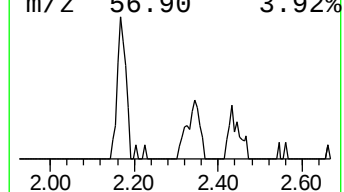
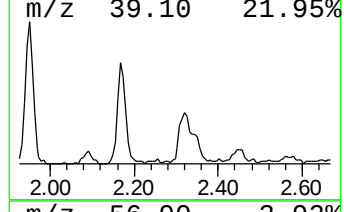
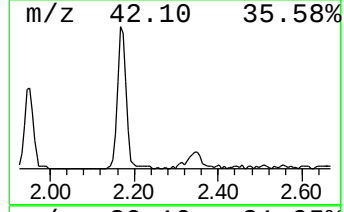
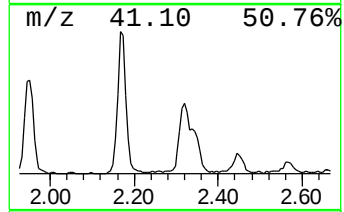
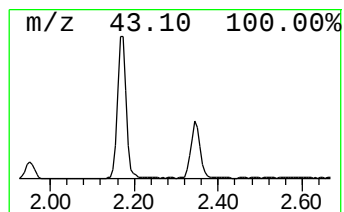
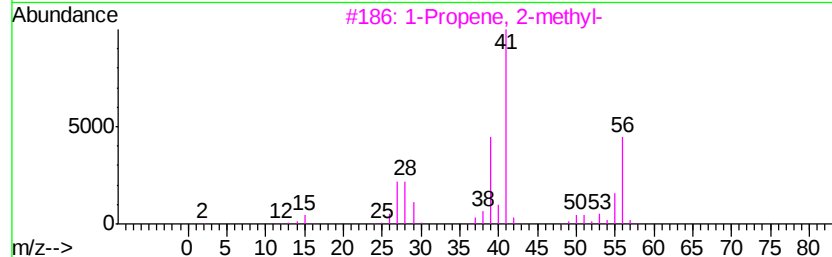
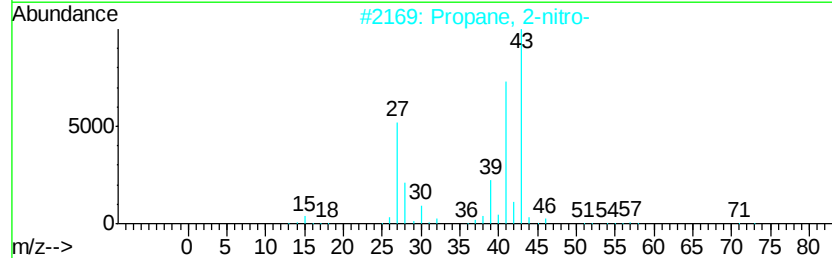
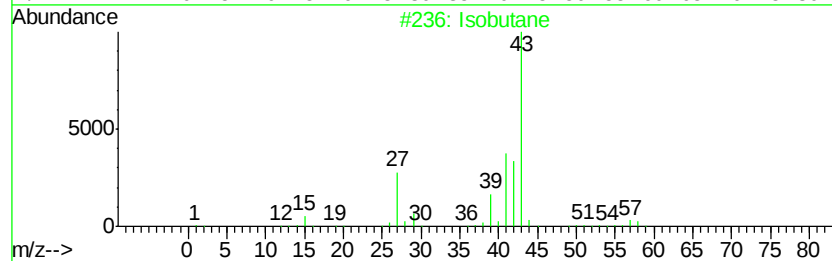
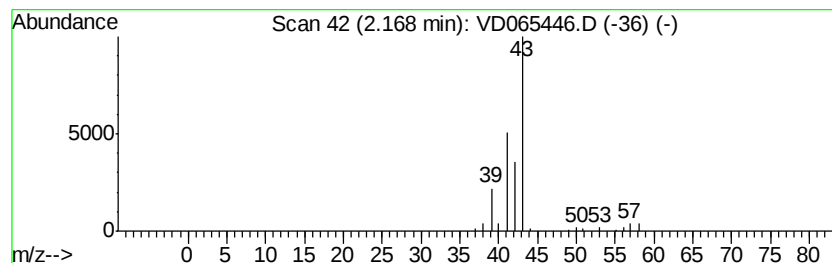
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D030420S.M
Quant Title : SW846 8260

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

Peak Number 1 Isobutane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.17	5.05 ug/l	141532	Pentafluorobenzene	7.99

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isobutane	58	C4H10	000075-28-5	64
2			Propane, 2-nitro-	89	C3H7NO2	000079-46-9	9
3			1-Propene, 2-methyl-	56	C4H8	000115-11-7	4
4			Propene	42	C3H6	000115-07-1	4
5			Butane, 1-isocyano-	83	C5H9N	002769-64-4	4



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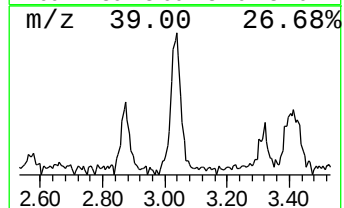
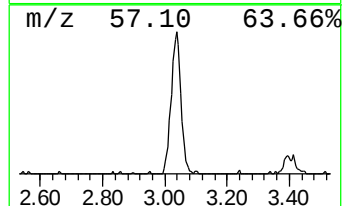
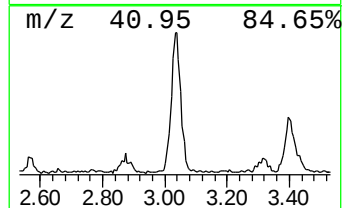
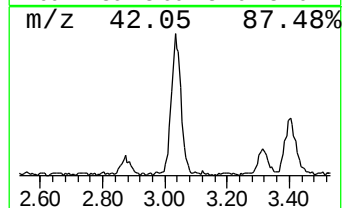
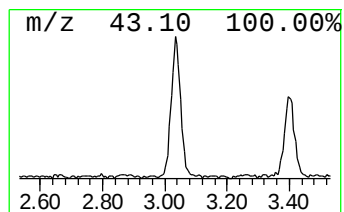
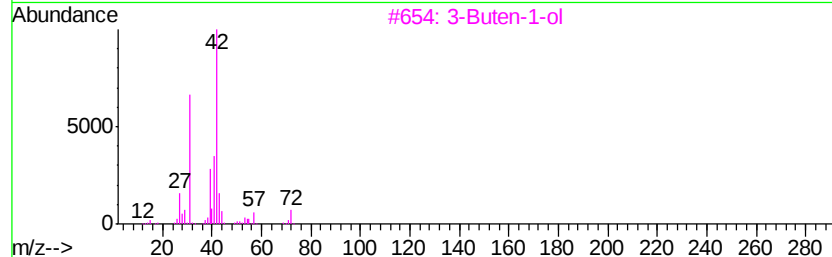
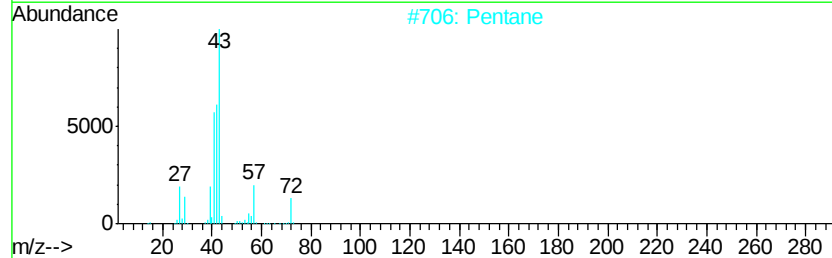
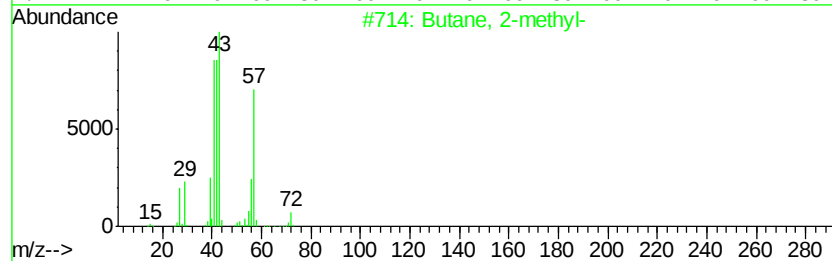
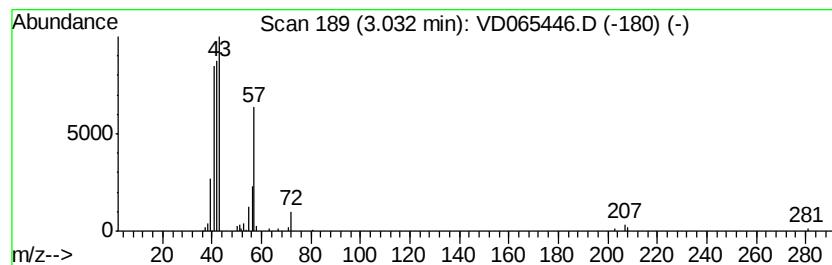
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.03	6.09 ug/l	170692	Pentafluorobenzene	7.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methyl-	72	C5H12	000078-78-4	90
2		Pentane	72	C5H12	000109-66-0	59
3		3-Buten-1-ol	72	C4H8O	000627-27-0	43
4		2(3H)-Furanone, dihydro-4-methyl-	100	C5H8O2	001679-49-8	28
5		Butane, 1-isocyano-	83	C5H9N	002769-64-4	12



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isobutane	2.17	5.0	ug/l	141532	1	7.99	1400510	50.0
Butane, 2-methyl-	3.03	6.1	ug/l	170692	1	7.99	1400510	50.0