LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU011419\
Data File : VU029165.D
Acq On : 14 Jan 2019 15:01
Operator : JC/SP
Sample : K1139-21
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : T-CONTAINMENT

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_U\METHOD\82U010319W.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	1.398	61	70	80	rBV	29993	33078	4.41%	0.648%
2	1.755	172	181	196	rVB	38105	50889	6.78%	0.997%
3	1.945	232	240	255	rVB5	14151	25666	3.42%	0.503%
4	2.048	263	272	285	rVB	20568	29049	3.87%	0.569%
5	2.135	291	299	306	rBV	10201	15118	2.01%	0.296%
6	2.183	306	314	324	rVB2	29350	44014	5.87%	0.862%
7	2.787	495	502	523	rVB7	3342	9127	1.22%	0.179%
8	4.096	893	909	923	rVB5	4817	12649	1.69%	0.248%
9	4.880	1138	1153	1170	rBV	110894	248956	33.18%	4.876%
10	4.980	1170	1184	1209	rVB	173351	376987	50.24%	7.384%
11	5.305	1272	1285	1299	rBV	114713	242908	32.37%	4.758%
12	5.388	1299	1311	1331	rVB	70373	150525	20.06%	2.948%
13	5.884	1450	1465	1494	rBV	273130	537407	71.62%	10.526%
14	7.562	1973	1987	1999	rBV	436381	750318	100.00%	14.696%
15	7.636	1999	2010	2036	rVB	277616	496903	66.23%	9.733%
16	9.086	2449	2461	2488	rBV	376486	629528	83.90%	12.330%
17	9.250	2500	2512	2528	rBV	18316	29768	3.97%	0.583%
18	9.372	2535	2550	2565	rBV	79745	135092	18.00%	2.646%
19	9.777	2664	2676	2694	rBV2	29331	47789	6.37%	0.936%
20	10.305	2826	2840	2869	rBV	281373	458068	61.05%	8.972%
21	10.681	2946	2957	2962	rBV	15662	24458	3.26%	0.479%
22	10.771	2976	2985	3000	rVB3	6598	10029	1.34%	0.196%
23	10.970	3039	3047	3059	rVB2	4917	7557	1.01%	0.148%
24	11.147	3091	3102	3116	rBV	28802	45097	6.01%	0.883%
25	11.482	3194	3206	3225	rBV	340344	539333	71.88%	10.564%
26	11.568	3226	3233	3245	rVB2	7549	12191	1.62%	0.239%
27	11.768	3286	3295	3304	rBV3	6351	10071	1.34%	0.197%
28	13.742	3898	3909	3929	rBV	47720	84036	11.20%	1.646%
29	14.880	4254	4263	4285	rBV2	16741	34520	4.60%	0.676%
30	15.063	4308	4320	4332	rBV	7512	14345	1.91%	0.281%

Sum of corrected areas: 5105476

LSC Report - Integrated Chromatogram

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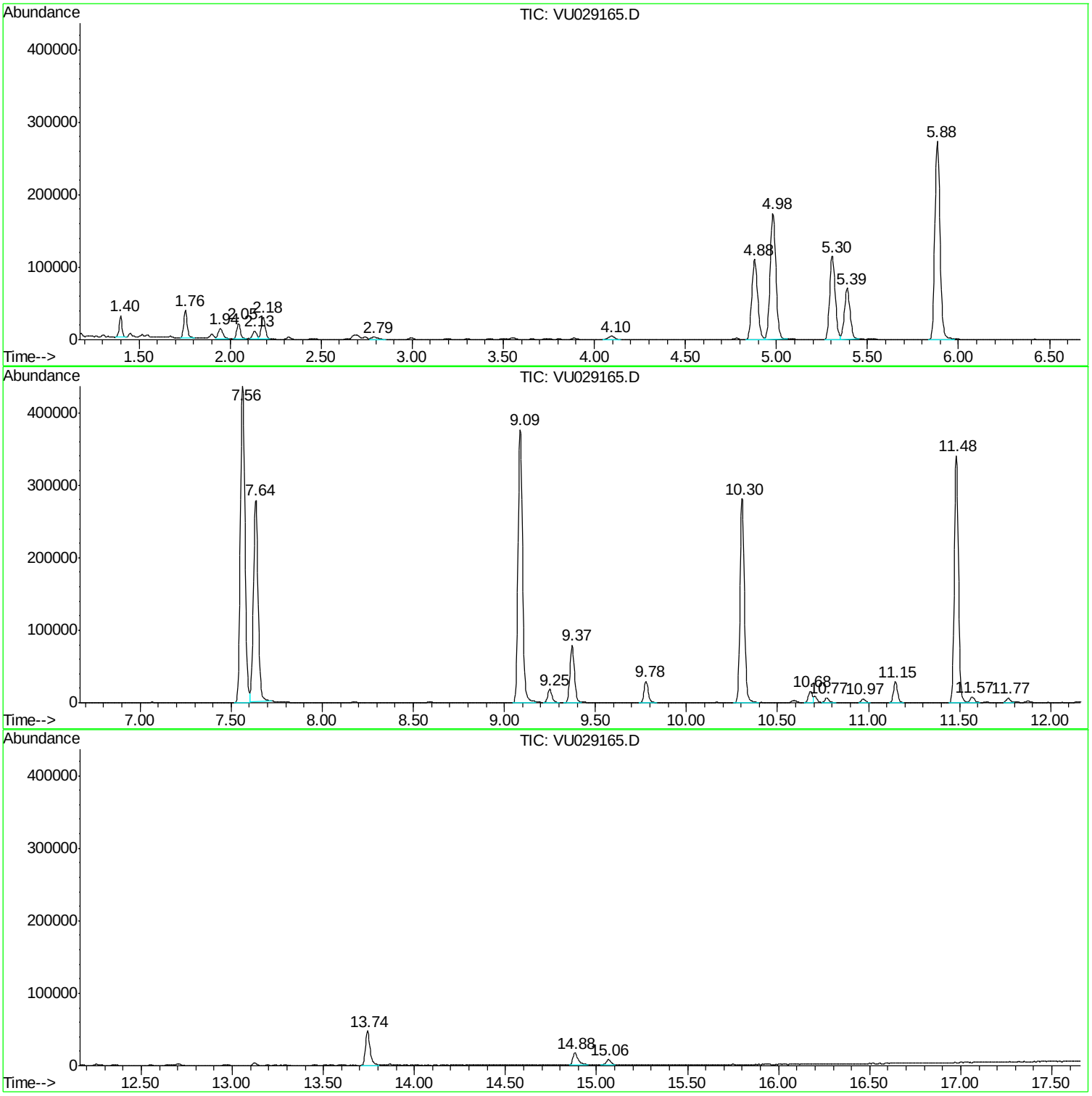
Instrument : MSVOA_U
ClientSampleId : T-CONTAINMENT

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U010319W.M
Quant Title : SW846 8260

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



Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU011419\
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Instrument : MSVOA_U
ClientSampleId : T-CONTAINMENT

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U010319W.M
Quant Title : SW846 8260

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

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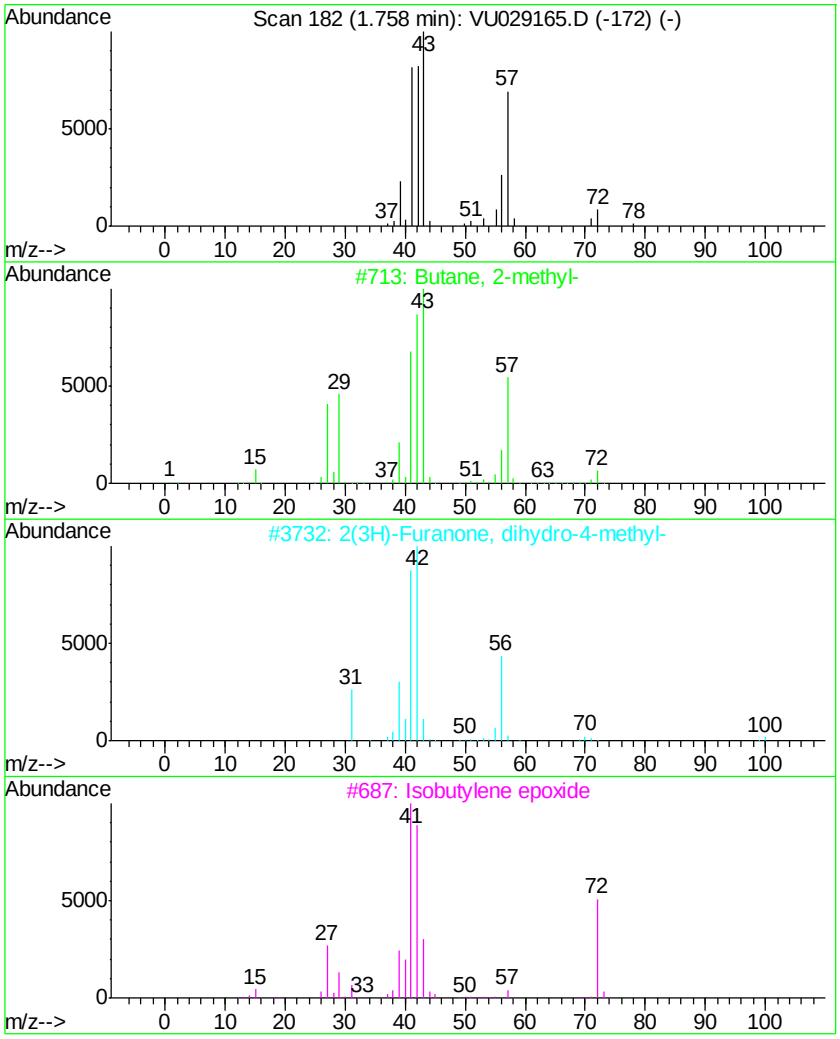
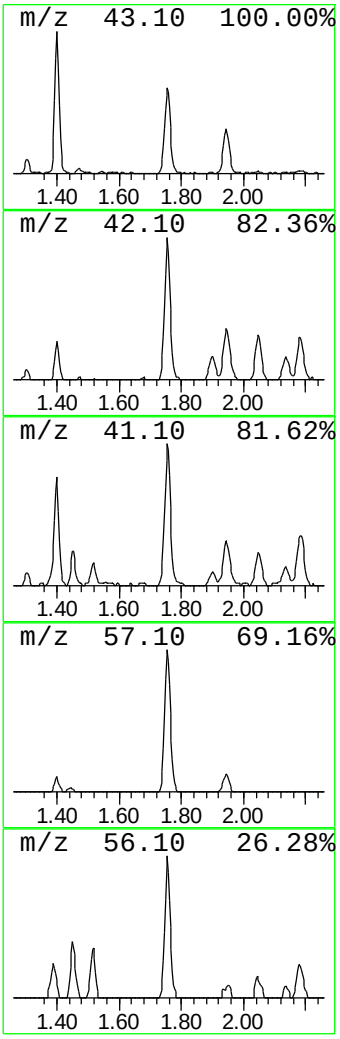
Peak Number 1 Butane, 2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.76	6.75 ug/l	50889	Pentafluorobenzene	4.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methyl-	72	C5H12	000078-78-4	91
2	2(3H)-Furanone, dihydro-4-methyl-	100	C5H8O2	001679-49-8	45
3	Isobutylene epoxide	72	C4H8O	000558-30-5	42
4	Pentane	72	C5H12	000109-66-0	39
5	3-Buten-1-ol	72	C4H8O	000627-27-0	38





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Quant Title : SW846 8260

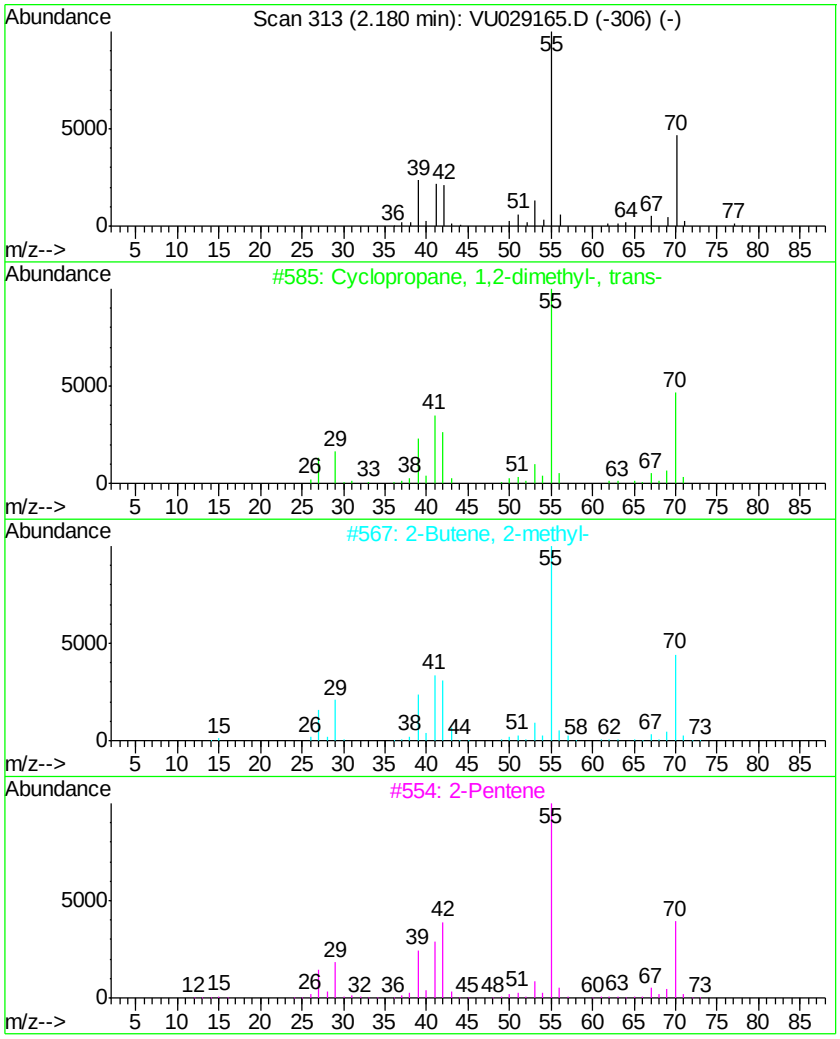
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

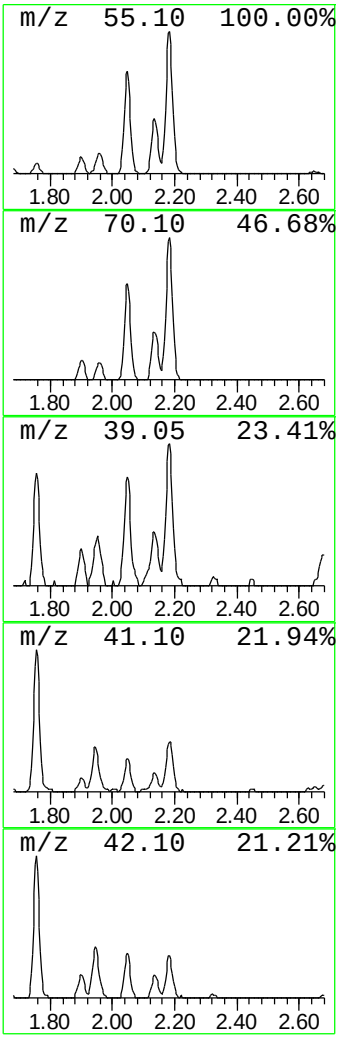
****

Peak Number 2 Cyclopropane, 1,2-dimethyl-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.18	5.84 ug/l	44014	Pentafluorobenzene	4.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, 1,2-dimethyl-, trans-	70	C5H10	002402-06-4	86
2	2-Butene, 2-methyl-	70	C5H10	000513-35-9	86
3	2-Pentene	70	C5H10	000109-68-2	86
4	Cyclopropane, 1,1-dimethyl-	70	C5H10	001630-94-0	78
5	1-Butene, 3-methyl-	70	C5H10	000563-45-1	78





Tentatively Identified Compound (LSC) summary

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Quant Title : SW846 8260

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methyl-	1.76	6.8	ug/l	50889	1	4.98	376987	50.0
Cyclopropane, 1,2...	2.18	5.8	ug/l	44014	1	4.98	376987	50.0