

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062119\
 Data File : VU032931.D
 Acq On : 21 Jun 2019 09:42
 Operator : JC/SP
 Sample : K3413-19DL2 1000X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GALG7DL2

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.1

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_U\METHOD\SOMUTR060419WMA.M

Title : TRACE VOA SOM01.0

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.395	89	95	104	rBV2	35574	36214	5.10%	0.916%
2	1.678	175	183	193	rBV	29930	34877	4.91%	0.883%
3	1.756	199	207	220	rVB	22800	30246	4.26%	0.765%
4	1.945	258	266	275	rVB3	6966	10242	1.44%	0.259%
5	2.048	291	298	309	rVB3	6808	9362	1.32%	0.237%
6	2.183	332	340	349	rVB2	9479	12985	1.83%	0.329%
7	2.270	356	367	383	rBV	57038	90530	12.75%	2.291%
8	2.685	483	496	504	rBV6	4573	11806	1.66%	0.299%
9	2.784	519	527	536	rVB2	6356	10912	1.54%	0.276%
10	4.080	917	930	944	rVB4	5471	13622	1.92%	0.345%
11	4.186	947	963	991	rBV	54405	149083	21.00%	3.773%
12	4.640	1084	1104	1121	rBV	50393	118616	16.71%	3.002%
13	4.980	1198	1210	1222	rBV5	3998	8829	1.24%	0.223%
14	5.331	1293	1319	1331	rBV2	93466	270437	38.09%	6.843%
15	5.881	1476	1490	1512	rBV	103326	202574	28.53%	5.126%
16	6.324	1615	1628	1644	rBV	66855	132461	18.66%	3.352%
17	7.222	1897	1907	1928	rBV	33663	61595	8.68%	1.559%
18	7.559	2000	2012	2023	rBV	115660	200886	28.30%	5.083%
19	7.630	2023	2034	2066	rVB	410057	709930	100.00%	17.965%
20	7.848	2092	2102	2117	rBV2	21816	38484	5.42%	0.974%
21	8.308	2233	2245	2278	rBV	188852	358932	50.56%	9.083%
22	9.083	2469	2486	2513	rBV	155026	265228	37.36%	6.712%
23	9.244	2525	2536	2557	rVB	58095	92311	13.00%	2.336%
24	9.369	2562	2575	2594	rBV	130429	220399	31.05%	5.577%
25	9.774	2690	2701	2715	rBV	69637	111335	15.68%	2.817%
26	10.427	2893	2904	2918	rBV	58983	95101	13.40%	2.407%
27	10.585	2939	2953	2968	rBV2	4301	9928	1.40%	0.251%
28	10.675	2972	2981	3001	rBV	16114	35545	5.01%	0.899%
29	10.768	3001	3010	3019	rVB2	8561	11861	1.67%	0.300%
30	10.964	3063	3071	3087	rBV2	8580	13049	1.84%	0.330%
31	11.144	3117	3127	3150	rVB	35014	55768	7.86%	1.411%
32	11.479	3220	3231	3248	rBV	167426	273509	38.53%	6.921%
33	11.565	3250	3258	3267	rVB2	9388	14157	1.99%	0.358%
34	11.762	3307	3319	3328	rBV2	8036	13477	1.90%	0.341%

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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.1 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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

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Title : TRACE VOA SOM01.0

35	11.855	3337	3348	3368	rBV	135545	227463	32.04%	5.756%
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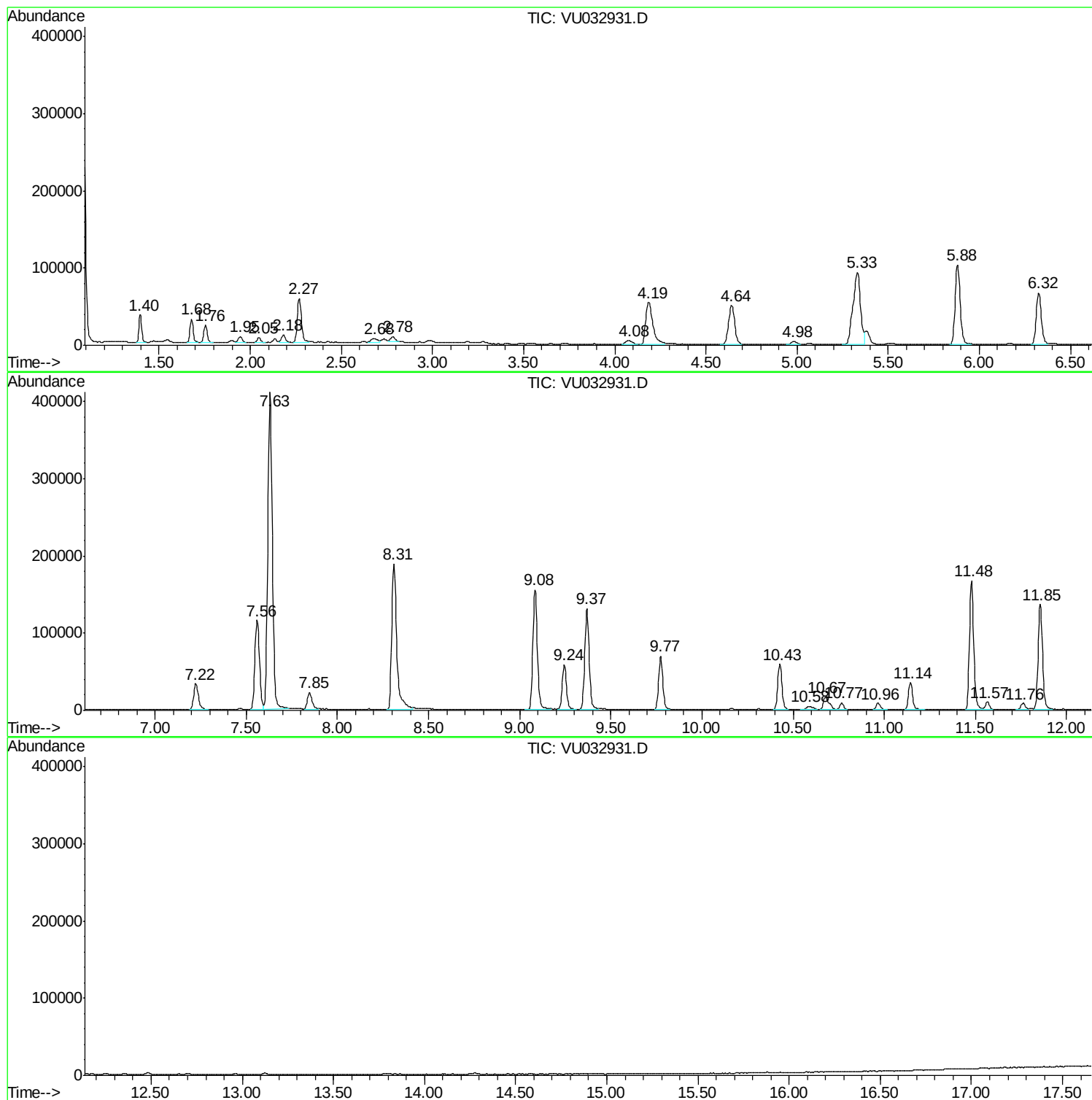
Sum of corrected areas: 3951754

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060419WMA.M
Quant Title : TRACE VOA SOM01.0

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



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Instrument :
MSVOA_U
ClientSampled :
GALG7DL2

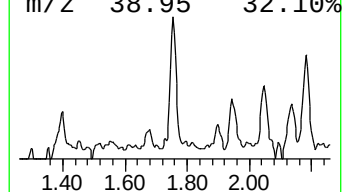
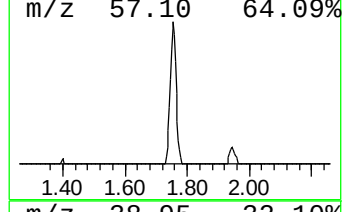
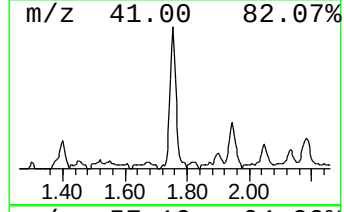
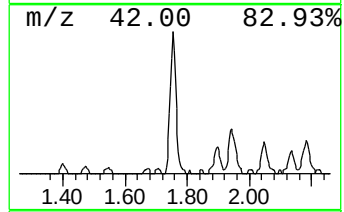
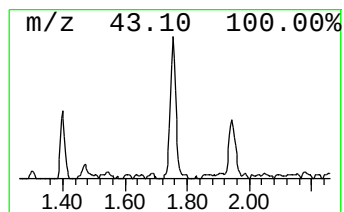
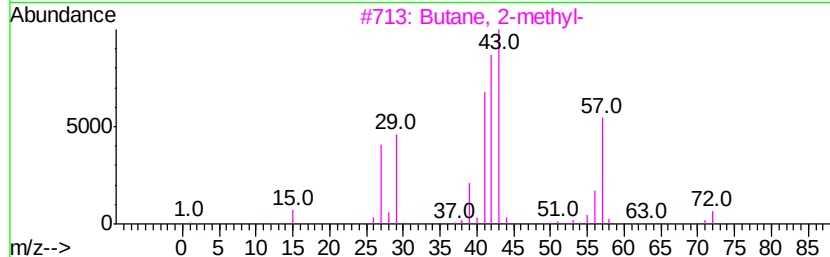
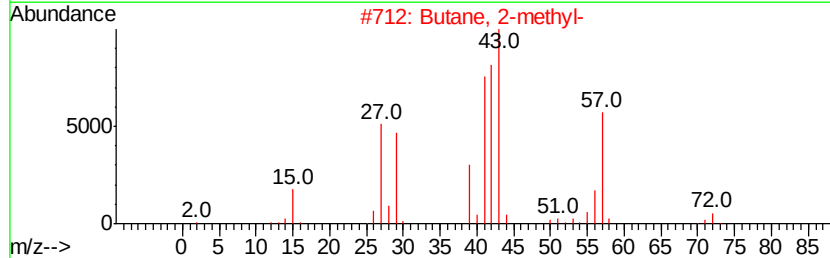
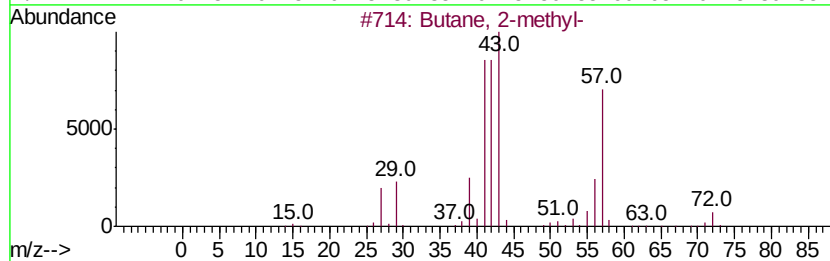
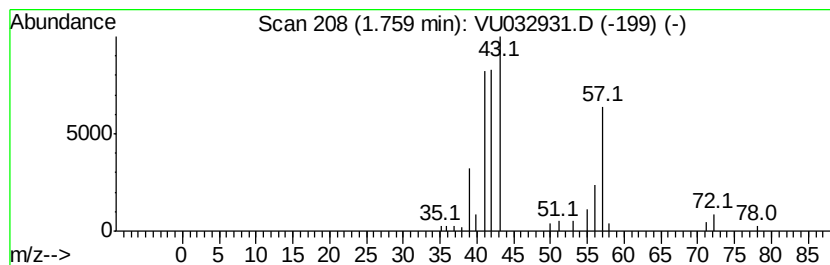
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060419WMA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.76	0.75 ug/L	30246	1,4-Difluorobenzene	5.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methyl-	72	C5H12	000078-78-4	91
2		Butane, 2-methyl-	72	C5H12	000078-78-4	86
3		Butane, 2-methyl-	72	C5H12	000078-78-4	86
4		1-Propene, 2-methyl-	56	C4H8	000115-11-7	10
5		2-Butene	56	C4H8	000107-01-7	9



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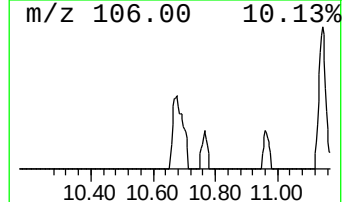
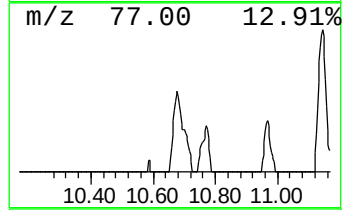
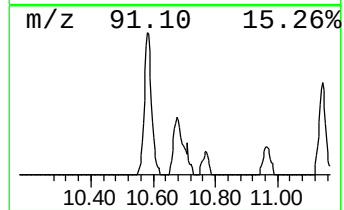
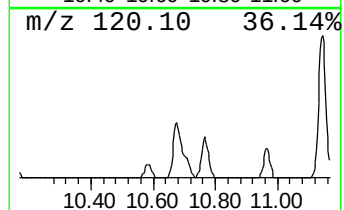
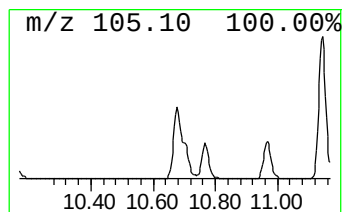
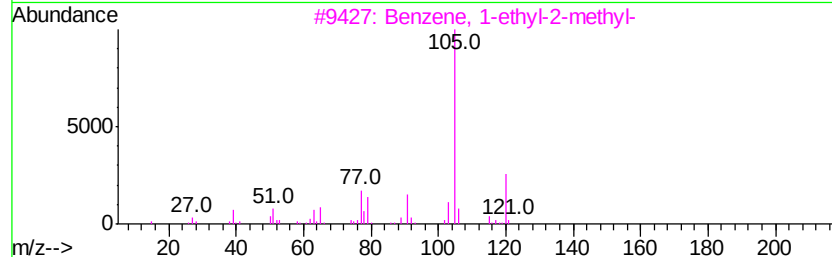
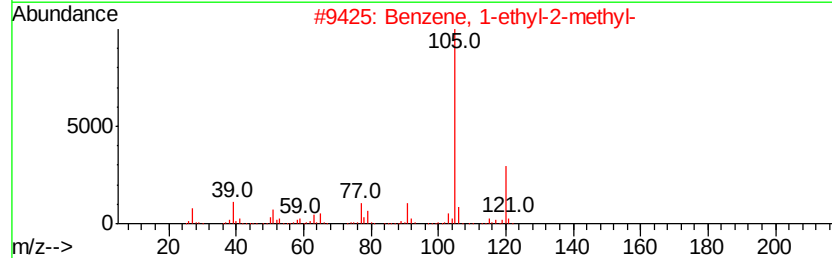
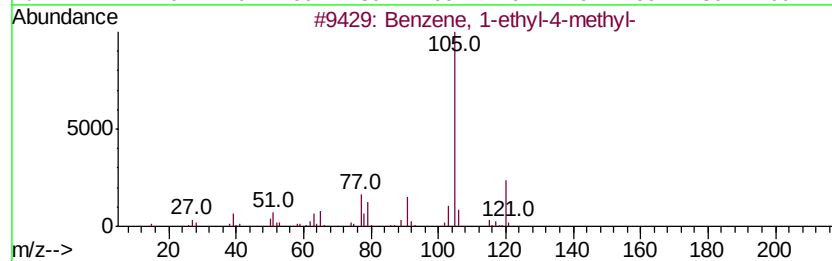
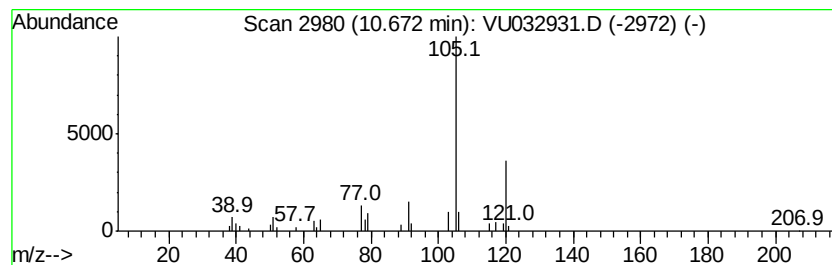
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Quant Title : TRACE VOA SOM01.0

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TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzene, 1-ethyl-4-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.67	0.65 ug/L	35545	1,4-Dichlorobenzene-d4	11.48
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene, 1-ethyl-4-methyl-	120 C9H12	000622-96-8 91
2		Benzene, 1-ethyl-2-methyl-	120 C9H12	000611-14-3 91
3		Benzene, 1-ethyl-2-methyl-	120 C9H12	000611-14-3 91
4		Benzene, 1-ethyl-2-methyl-	120 C9H12	000611-14-3 91
5		Benzene, 1-ethyl-3-methyl-	120 C9H12	000620-14-4 91



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	1.76	0.8	ug/L	30246	1	5.88	202574	5.0
Benzene, 1-ethyl-...	10.67	0.7	ug/L	35545	3	11.48	273509	5.0