

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR040419\
 Data File : VR026442.D
 Acq On : 4 Apr 2019 12:36
 Operator : SY/MD
 Sample : K2248-01
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 E3YB3

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_R\METHODS\SOMRTR040319WMA.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	1.941	38	43	44	rBV3	36117	40574	2.26%	0.255%
2	1.989	44	51	67	rVV	404567	1618843	90.15%	10.158%
3	2.135	70	75	88	rVB	150749	422537	23.53%	2.651%
4	2.628	143	156	165	rBV2	114484	309735	17.25%	1.943%
5	3.595	304	315	331	rBV	292101	1006175	56.03%	6.313%
6	3.936	365	371	377	rVB5	12221	30841	1.72%	0.194%
7	5.244	578	586	587	rBV8	12013	23536	1.31%	0.148%
8	6.588	799	807	816	rBV	89186	247773	13.80%	1.555%
9	6.686	819	823	830	rVB4	14176	34457	1.92%	0.216%
10	7.197	897	907	918	rBV	340914	854512	47.59%	5.362%
11	7.854	1006	1015	1029	rBV2	663739	1795728	100.00%	11.268%
12	8.456	1107	1114	1126	rBV	943897	1663680	92.65%	10.439%
13	8.894	1177	1186	1197	rBV	415215	806760	44.93%	5.062%
14	9.040	1205	1210	1217	rBV	9064	22675	1.26%	0.142%
15	9.679	1309	1315	1323	rVB2	135679	228843	12.74%	1.436%
16	9.861	1341	1345	1352	rVB5	10184	20565	1.15%	0.129%
17	9.971	1356	1363	1369	rBV	1039886	1640214	91.34%	10.292%
18	10.032	1369	1373	1379	rVV	64559	108504	6.04%	0.681%
19	10.232	1401	1406	1417	rVB2	82922	133040	7.41%	0.835%
20	10.378	1426	1430	1439	rBV3	24388	45141	2.51%	0.283%
21	10.585	1459	1464	1476	rBV	448682	713575	39.74%	4.477%
22	11.285	1572	1579	1586	rBV	1178650	1738373	96.81%	10.908%
23	11.388	1592	1596	1601	rVB2	32167	48748	2.71%	0.306%
24	11.504	1609	1615	1620	rVB3	18518	37489	2.09%	0.235%
25	11.826	1661	1668	1676	rBV9	8130	23132	1.29%	0.145%
26	12.015	1695	1699	1702	rBV6	17361	29626	1.65%	0.186%
27	12.301	1740	1746	1751	rBV2	42858	70762	3.94%	0.444%
28	12.362	1751	1756	1763	rVB2	141626	211964	11.80%	1.330%
29	13.220	1891	1897	1908	rVB	782494	1118263	62.27%	7.017%
30	13.329	1912	1915	1918	rBV4	15164	20420	1.14%	0.128%
31	13.512	1938	1945	1955	rBV	536069	774138	43.11%	4.857%
32	13.706	1972	1977	1981	rVB2	17190	21945	1.22%	0.138%
33	13.761	1981	1986	1992	rBV2	19745	32347	1.80%	0.203%
34	14.004	2021	2026	2030	rBV6	32373	42237	2.35%	0.265%

LSC Area Percent Report

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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 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_R\METHODS\SOMRTR040319WMA.M
Title : TRACE VOA SOM01.0

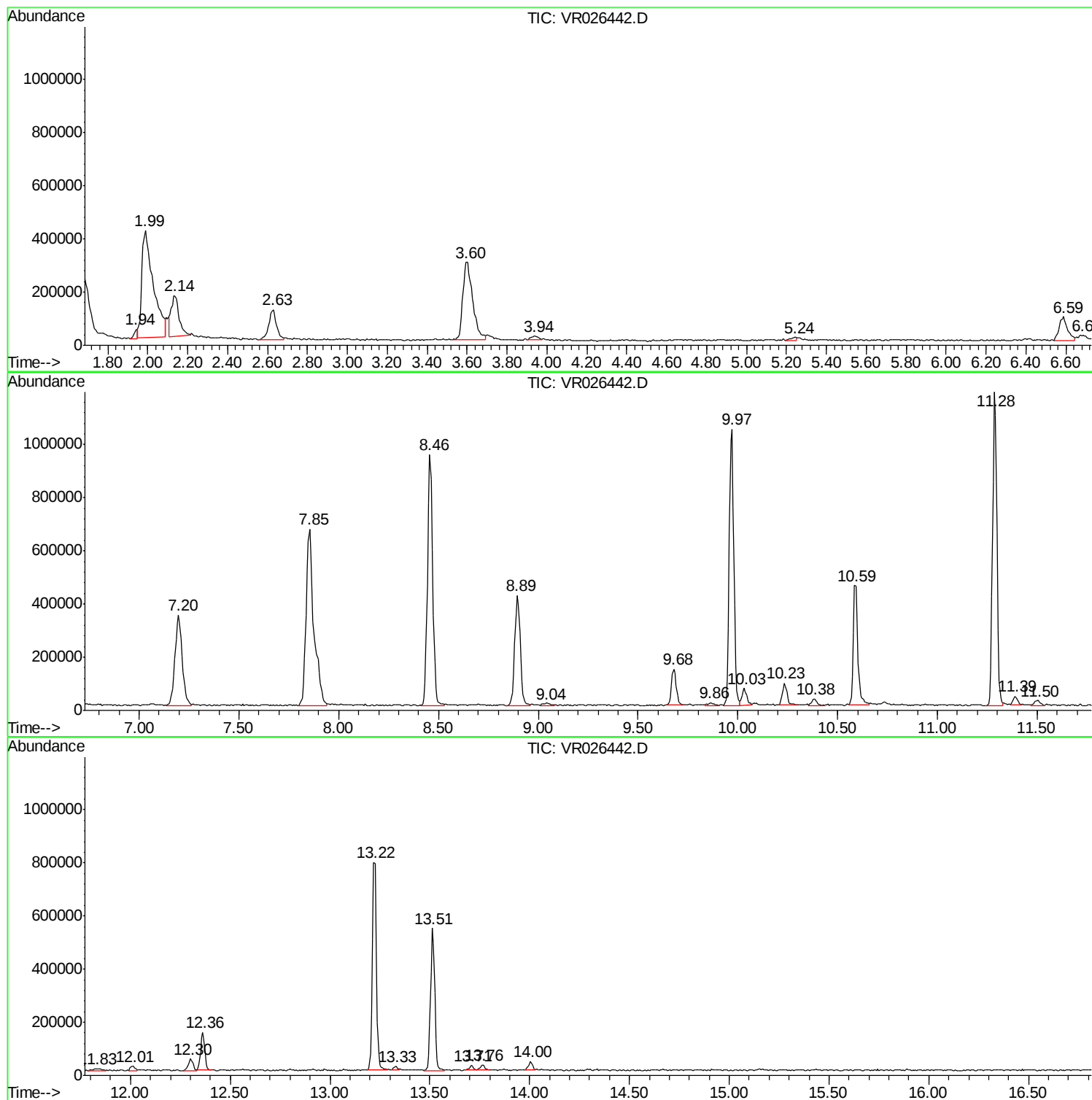
Sum of corrected areas: 15937152

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA R\DATA\VR040419\
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR040319WMA.M
Quant Title : TRACE VOA SOM01.0

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



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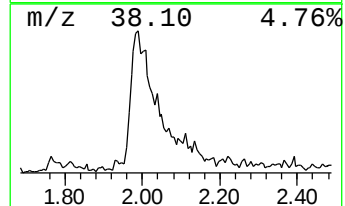
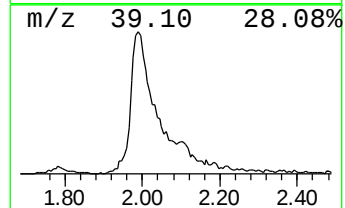
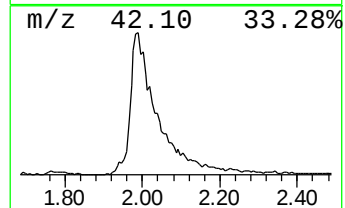
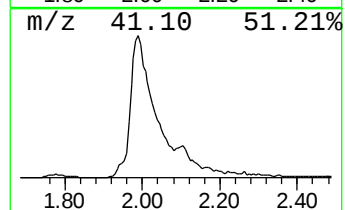
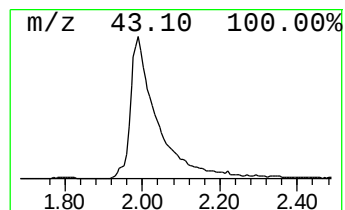
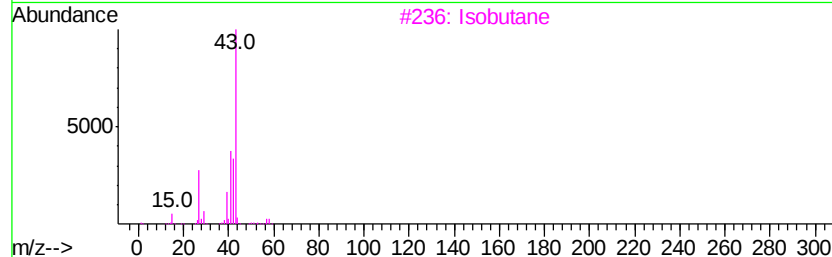
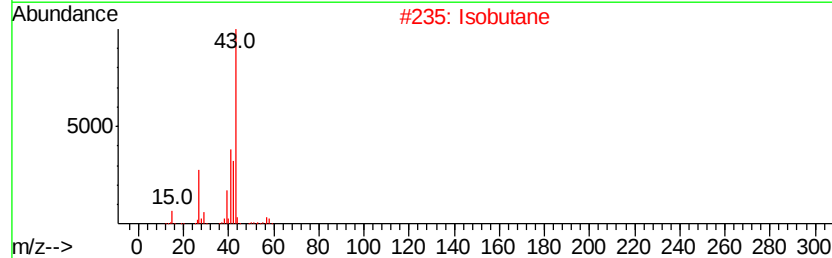
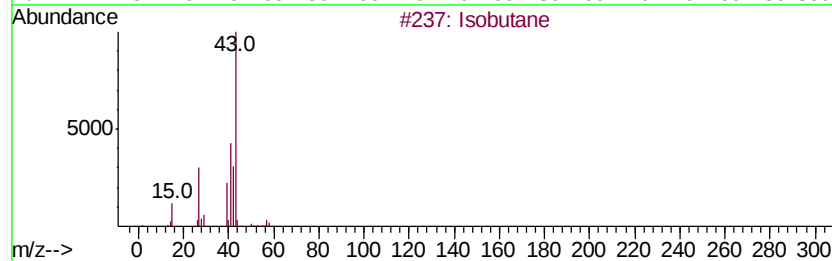
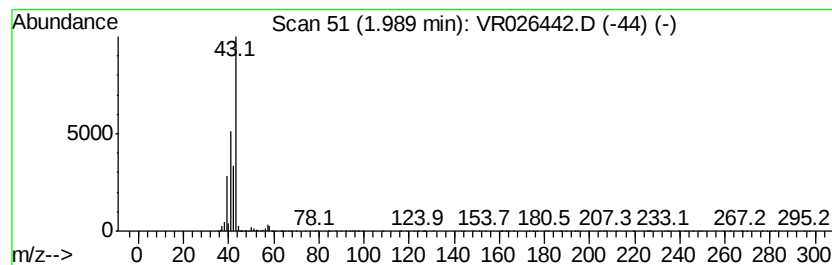
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.99	4.87 ug/L	1618840	1,4-Difluorobenzene	8.46

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isobutane	58	C4H10	000075-28-5	64
2			Isobutane	58	C4H10	000075-28-5	64
3			Isobutane	58	C4H10	000075-28-5	50
4			Isobutane	58	C4H10	000075-28-5	9
5			Propane, 2-nitro-	89	C3H7NO2	000079-46-9	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	1.99	4.9	ug/L	1618840	1	8.46	1663680	5.0