LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081822\
Data File : VN073999.D
Acq On : 18 Aug 2022 12:56
Operator : JC\MD
Sample : N4204-23DL2 50X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-3DL2

Integration Parameters: RTEINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 1 % 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_N\methods\82N081522W.M
Title : SW846 8260

Signal : TIC: VN073999.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.551	108	113	119	rBV	26322	41310	1.51%	0.168%
2	3.087	196	204	214	rBV	111802	240949	8.82%	0.977%
3	3.469	259	269	279	rVB5	31094	105068	3.85%	0.426%
4	3.657	290	301	311	rBV4	20013	62865	2.30%	0.255%
5	3.928	338	347	358	rVB2	54624	142951	5.23%	0.580%
6	4.193	380	392	400	rBV5	14818	55458	2.03%	0.225%
7	4.881	499	509	518	rBV4	14186	42576	1.56%	0.173%
8	4.998	518	529	533	rBV5	16310	50081	1.83%	0.203%
9	5.540	609	621	636	rBV5	17053	65181	2.39%	0.264%
10	5.857	662	675	683	rBV5	8279	27691	1.01%	0.112%
11	6.387	756	765	777	rVB4	25368	74990	2.75%	0.304%
12	6.522	779	788	797	rBV4	15112	47133	1.73%	0.191%
13	6.816	829	838	852	rBV2	21245	60955	2.23%	0.247%
14	7.063	868	880	889	rBV3	44965	137768	5.04%	0.559%
15	7.239	900	910	922	rVB2	36860	104910	3.84%	0.425%
16	7.769	993	1000	1009	rVB2	39855	96258	3.52%	0.390%
17	7.951	1021	1031	1036	rBV	412579	984948	36.07%	3.994%
18	8.016	1036	1042	1052	rVB	793393	1818357	66.58%	7.373%
19	8.375	1093	1103	1116	rBV2	392978	961099	35.19%	3.897%
20	8.522	1121	1128	1135	rBV7	14453	45598	1.67%	0.185%
21	8.904	1183	1193	1205	rBV	1045135	2187212	80.09%	8.869%
22	9.180	1236	1240	1249	rVB2	13587	27610	1.01%	0.112%
23	9.398	1271	1277	1284	rVB4	18644	40559	1.49%	0.164%
24	9.910	1357	1364	1368	rBV3	22343	45509	1.67%	0.185%
25	9.957	1368	1372	1381	rVB5	20160	43077	1.58%	0.175%
26	10.263	1417	1424	1429	rBV2	17103	32482	1.19%	0.132%
27	10.380	1436	1444	1451	rBV	1417351	2587633	94.75%	10.493%
28	10.445	1451	1455	1466	rVB	164627	298372	10.93%	1.210%
29	11.686	1656	1666	1675	rBV	1462433	2566313	93.97%	10.406%
30	11.786	1675	1683	1692	rVV	1238031	2077626	76.08%	8.425%
31	11.892	1694	1701	1714	rVB	264858	535238	19.60%	2.170%
32	12.221	1751	1757	1763	rVB2	24087	42857	1.57%	0.174%
33	12.521	1800	1808	1817	rBV	431014	707635	25.91%	2.869%
34	12.674	1825	1834	1843	rBV	1257305	2135344	78.19%	8.659%
35	12.863	1858	1866	1872	rBV	408928	669320	24.51%	2.714%
36	12.927	1872	1877	1879	rVV	28530	46447	1.70%	0.188%

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Title : SW846 8260

37	12.957	1879	1882	1885	rVV	39663	60742	2.22%	0.246%
38	12.998	1885	1889	1896	rVB	84260	134061	4.91%	0.544%
39	13.163	1911	1917	1922	rVB	65263	105804	3.87%	0.429%
40	13.310	1930	1942	1954	rBV	145726	279791	10.24%	1.135%
41	13.439	1957	1964	1969	rBV6	14408	35841	1.31%	0.145%
42	13.504	1971	1975	1987	rVB9	10252	31591	1.16%	0.128%
43	13.615	1987	1994	2007	rBV	1591049	2731006	100.00%	11.074%
44	13.780	2016	2022	2023	rBV2	35821	50628	1.85%	0.205%
45	13.815	2023	2028	2034	rVB	360677	568271	20.81%	2.304%
46	14.004	2054	2060	2066	rVB3	33939	61920	2.27%	0.251%
47	14.157	2080	2086	2091	rVV	96043	153643	5.63%	0.623%
48	14.268	2100	2105	2110	rVB2	60565	96065	3.52%	0.390%
49	14.480	2135	2141	2146	rBV	70032	114165	4.18%	0.463%
50	14.751	2181	2187	2192	rVB	50857	82062	3.00%	0.333%
51	14.868	2198	2207	2213	rBV2	115346	252620	9.25%	1.024%
52	14.927	2214	2217	2223	rVB5	20155	36034	1.32%	0.146%
53	15.015	2226	2232	2239	rVB5	22251	41470	1.52%	0.168%
54	15.433	2288	2303	2312	rBV	217943	469450	17.19%	1.904%
55	16.533	2483	2490	2497	rBV2	37718	82122	3.01%	0.333%
56	16.733	2518	2524	2533	rVB	28202	64919	2.38%	0.263%

Sum of corrected areas: 24661585

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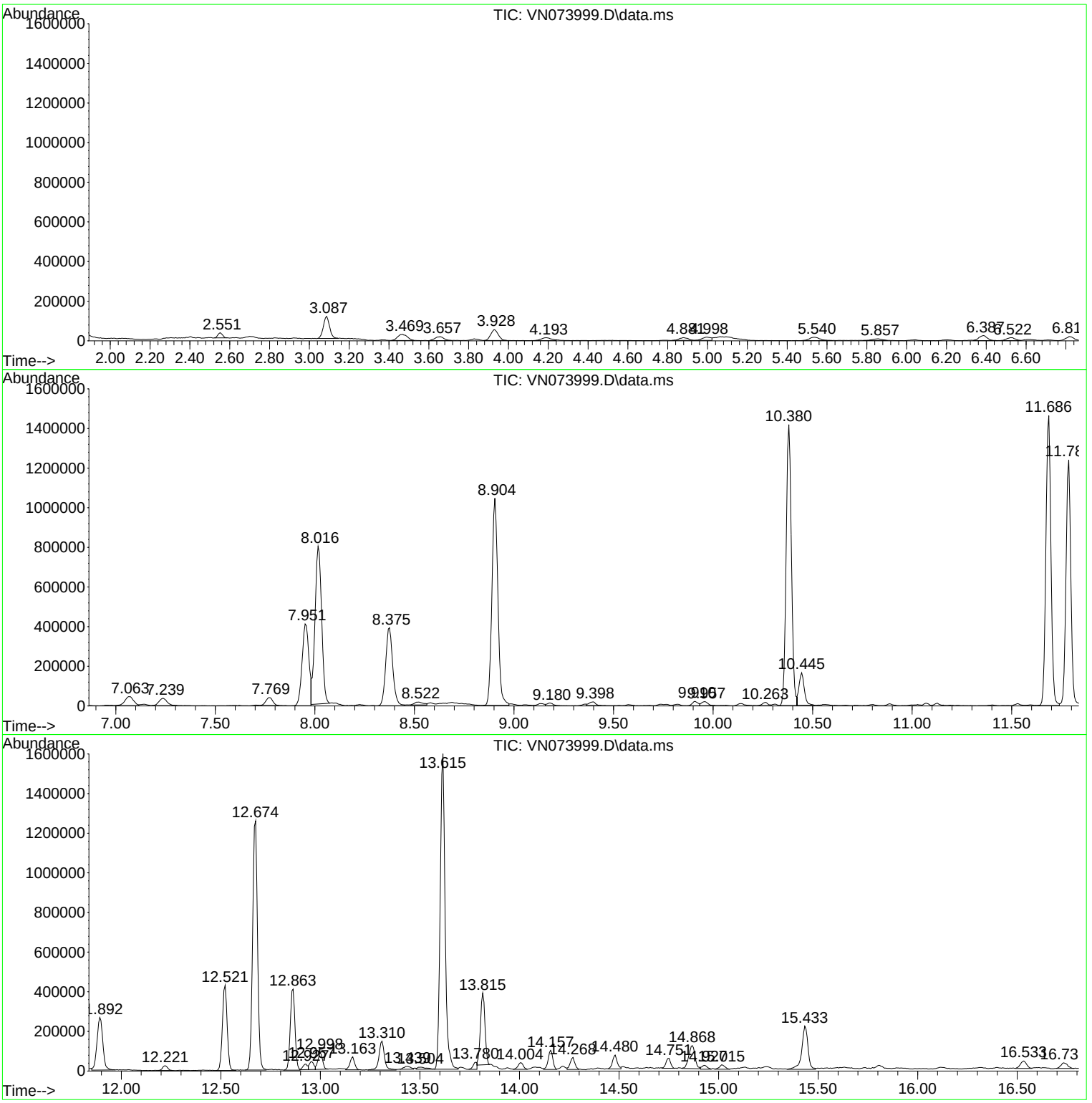
ClientSampleId :
MW-3DL2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081522W.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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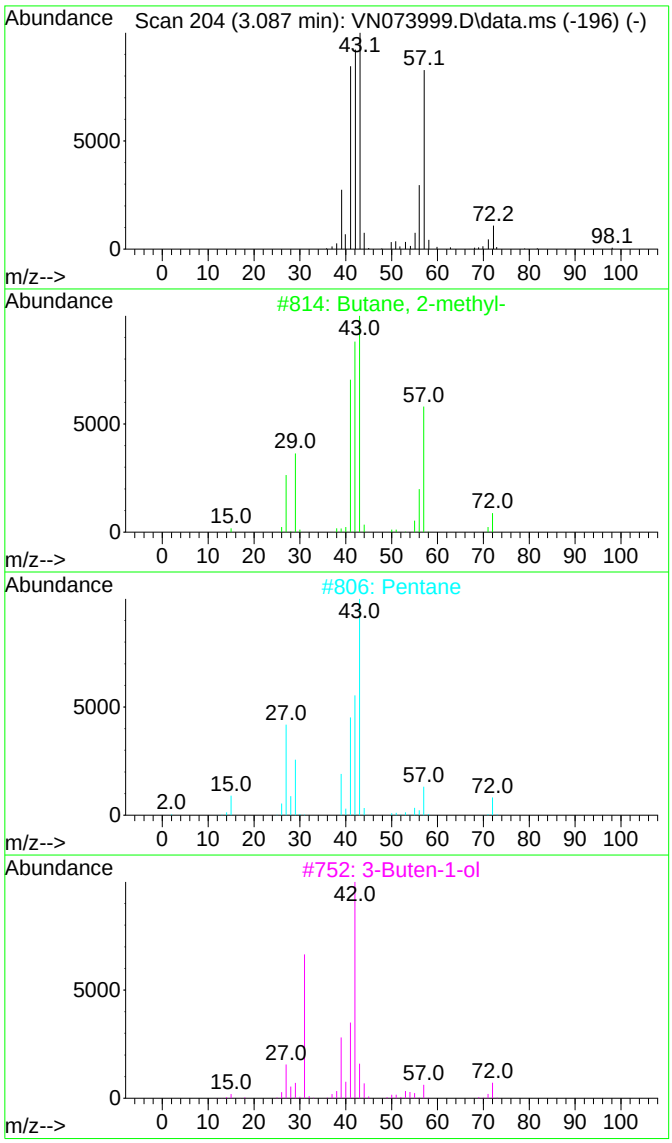
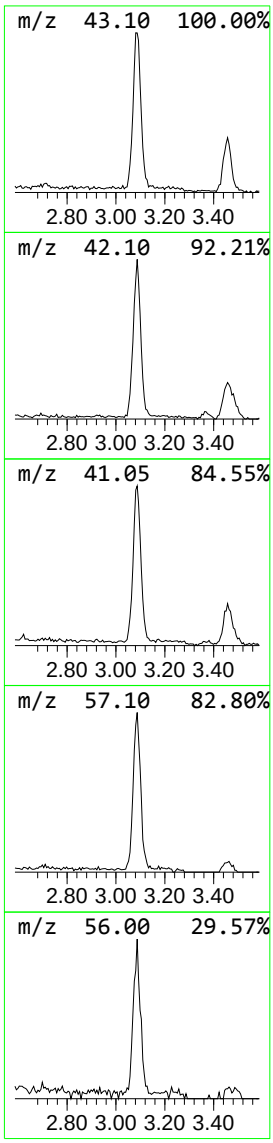
Peak Number 1 Butane, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.087	6.63 ug/l	240949	Pentafluorobenzene	8.016

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methyl-	72	C5H12	000078-78-4	91
2	Pentane	72	C5H12	000109-66-0	50
3	3-Buten-1-ol	72	C4H8O	000627-27-0	25
4	Propane, 2-methyl-2-nitro-	103	C4H9NO2	000594-70-7	14
5	Oxalic acid, butyl propyl ester	188	C9H16O4	1000309-25-6	12





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ClientSampleId :
MW-3DL2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081522W.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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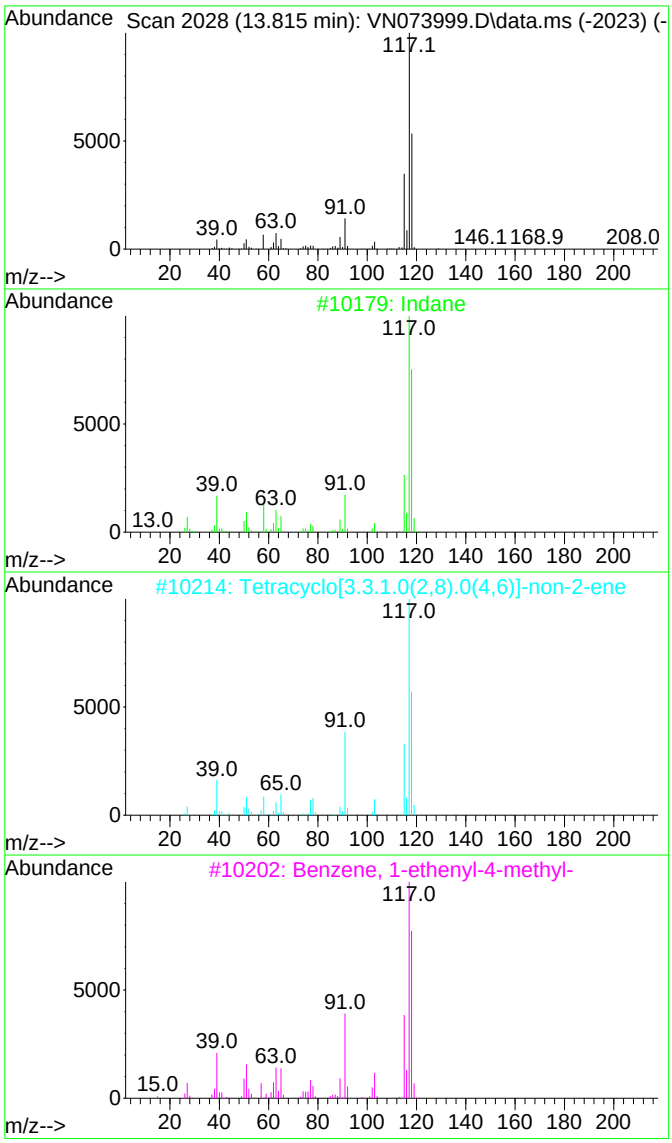
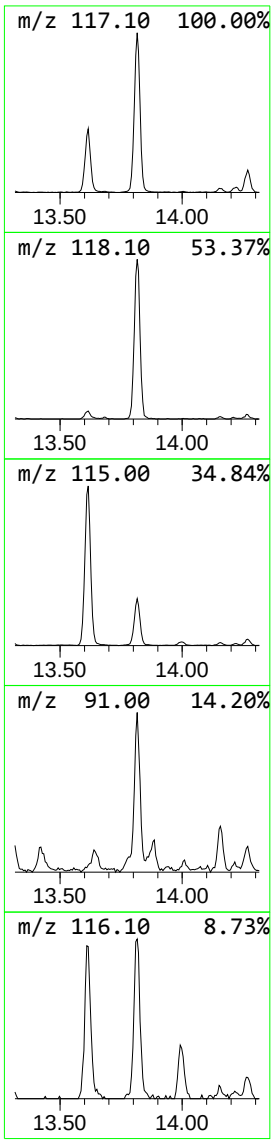
Peak Number 2 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.815	10.40 ug/l	568271	1,4-Dichlorobenzene-d4	13.615

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	87
2	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	72
3	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	72
4	Benzene, 2-propenyl-	118	C9H10	000300-57-2	64
5	Benzene, cyclopropyl-	118	C9H10	000873-49-4	59





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methyl-	3.087	6.6	ug/l	240949	1	8.016	1818360	50.0
Indane	13.815	10.4	ug/l	568271	4	13.615	2731010	50.0