LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080122\
Data File : VX030331.D
Acq On : 01 Aug 2022 18:38
Operator : JC/MD
Sample : N3861-14 100X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
2-INCH

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_X\Method\82X072522W.M
Title : SW846 8260

Signal : TIC: VX030331.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.246	23	26	36	rBV	40224	78009	6.57%	1.253%
2	2.788	273	279	288	rBV2	8497	17291	1.46%	0.278%
3	2.940	298	304	316	rVB2	6811	16984	1.43%	0.273%
4	4.312	516	529	539	rBV2	15898	46778	3.94%	0.751%
5	5.391	693	706	717	rBV	135959	398137	33.55%	6.396%
6	5.556	724	733	751	rVB	141669	407362	34.32%	6.544%
7	5.964	789	800	810	rBV	158337	428909	36.14%	6.891%
8	6.769	922	932	942	rBV	224819	544504	45.88%	8.748%
9	7.385	1024	1033	1041	rVB6	8597	20569	1.73%	0.330%
10	8.506	1210	1217	1225	rVB4	7062	12585	1.06%	0.202%
11	8.653	1230	1241	1251	rBV	773467	1186865	100.00%	19.067%
12	10.055	1461	1471	1483	rBV	535747	726831	61.24%	11.677%
13	10.195	1489	1494	1500	rVB	11397	16143	1.36%	0.259%
14	10.963	1615	1620	1626	rBV	26899	36227	3.05%	0.582%
15	11.085	1634	1640	1650	rBV	566935	727666	61.31%	11.690%
16	11.305	1671	1676	1681	rVB	65176	83512	7.04%	1.342%
17	12.024	1789	1794	1801	rBV	705002	852492	71.83%	13.695%
18	12.244	1824	1830	1837	rBV	196860	243550	20.52%	3.913%
19	12.615	1884	1891	1894	rBV	45288	56501	4.76%	0.908%
20	12.646	1894	1896	1900	rVV	13185	14540	1.23%	0.234%
21	12.701	1900	1905	1911	rVB2	44194	59448	5.01%	0.955%
22	12.920	1934	1941	1946	rBV	29730	36864	3.11%	0.592%
23	13.170	1974	1982	1990	rVB	35883	45483	3.83%	0.731%
24	13.292	1994	2002	2008	rBV2	76656	103121	8.69%	1.657%
25	13.780	2074	2082	2089	rBV	9592	13690	1.15%	0.220%
26	14.639	2219	2223	2227	rVB	22003	26042	2.19%	0.418%
27	14.780	2241	2246	2251	rBV	17872	24539	2.07%	0.394%

Sum of corrected areas: 6224642

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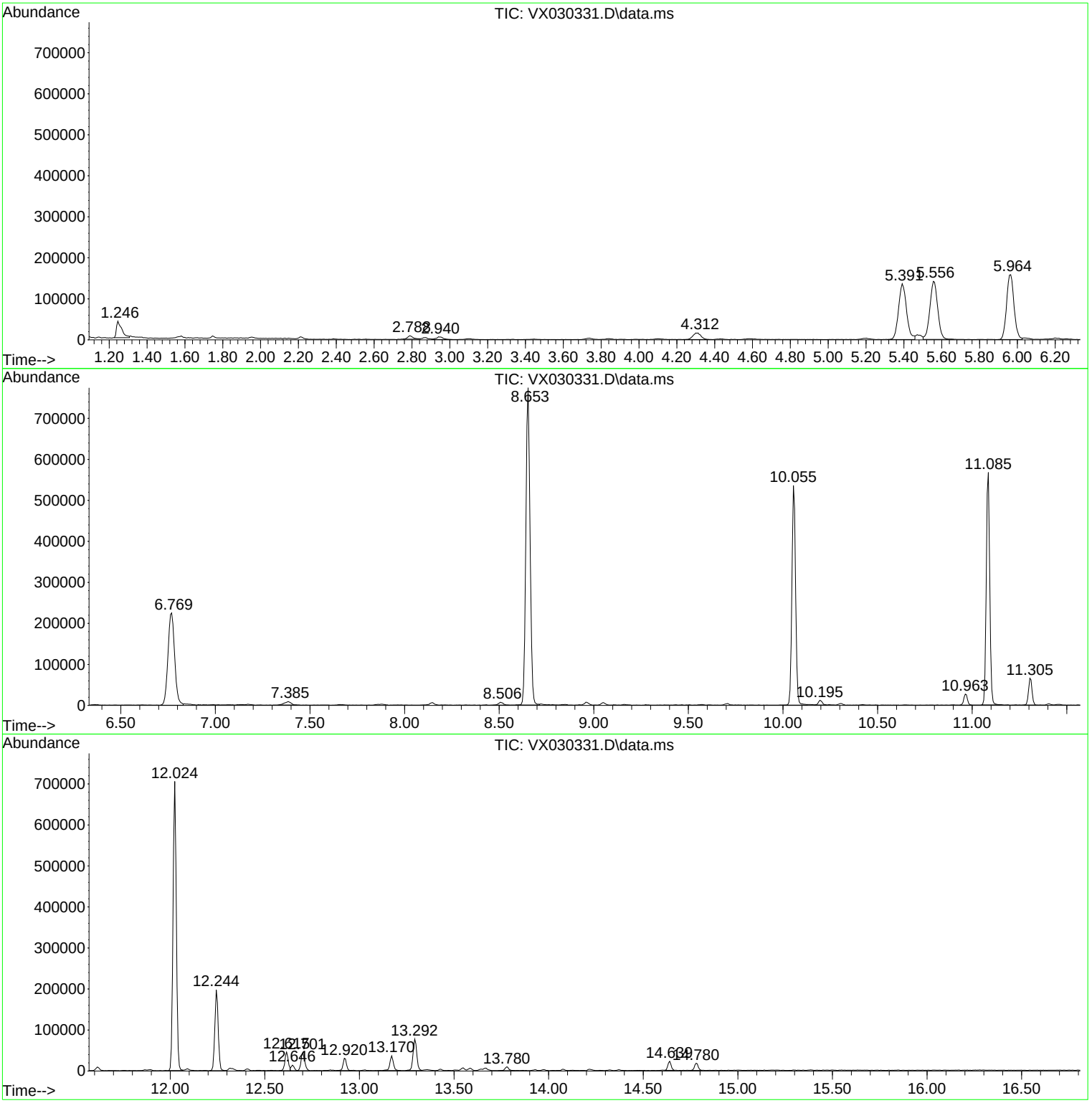
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072522W.M
Quant Title : SW846 8260

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



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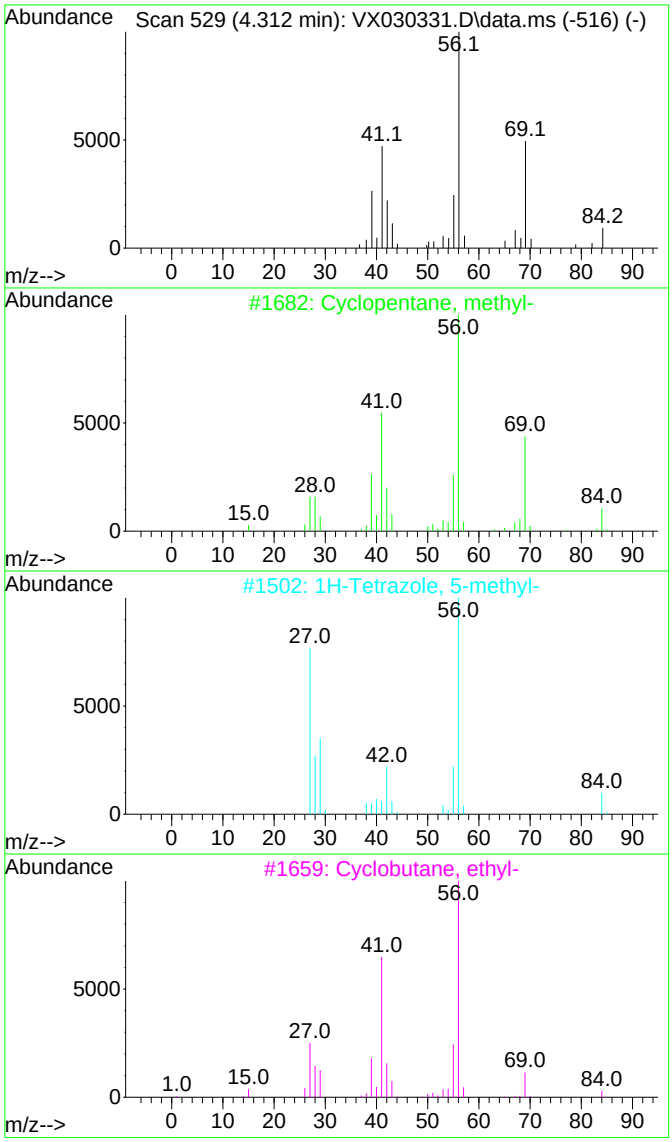
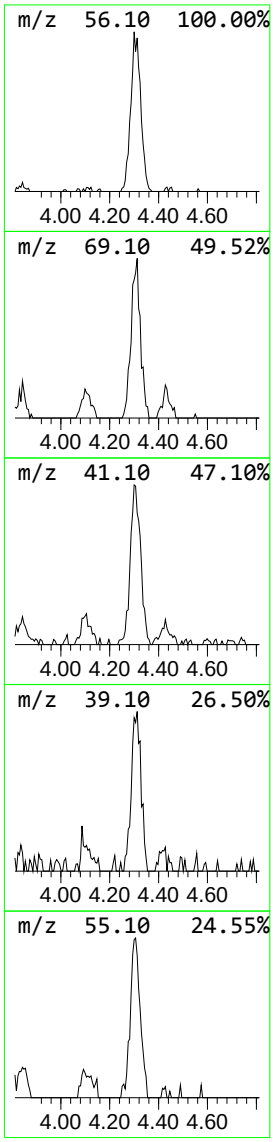
****
Peak Number 2 Cyclopentane, methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.312	5.74 ug/l	46778	Pentafluorobenzene	5.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, methyl-	84	C6H12	000096-37-7	91
2	1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	72
3	Cyclobutane, ethyl-	84	C6H12	004806-61-5	72
4	2H-Pyran-2,6(3H)-dione, dihydro-...	142	C7H10O3	004160-82-1	50
5	2-Ethylthiolane, S,S-dioxide	148	C6H12O2S	010178-59-3	40





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MSVOA_X
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072522W.M
Quant Title : SW846 8260

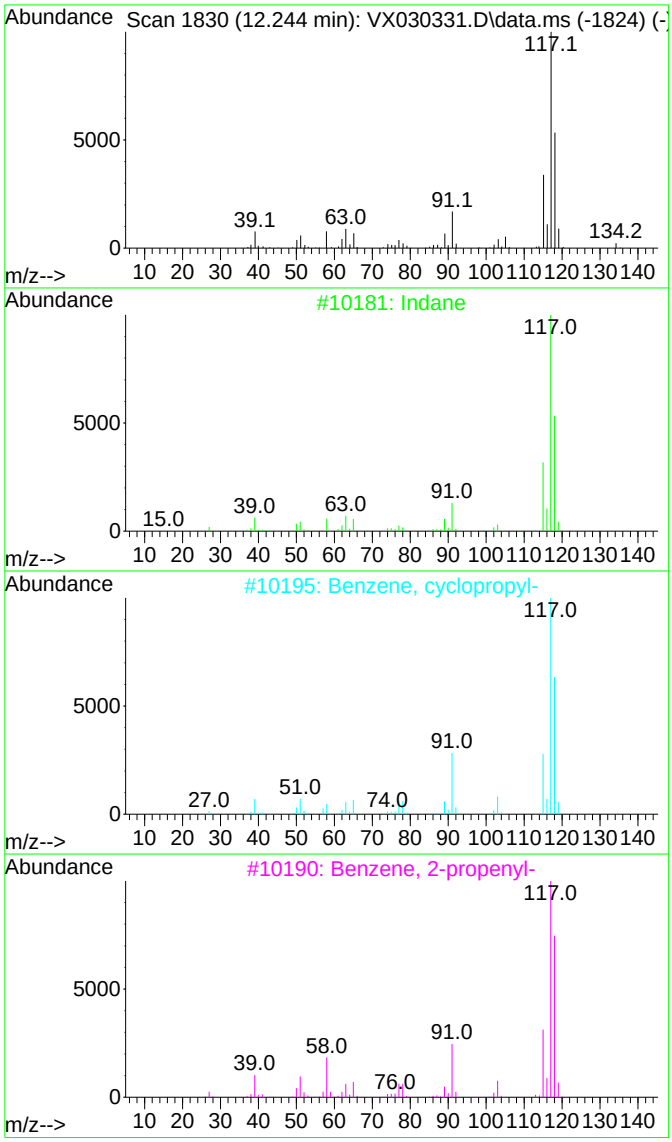
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

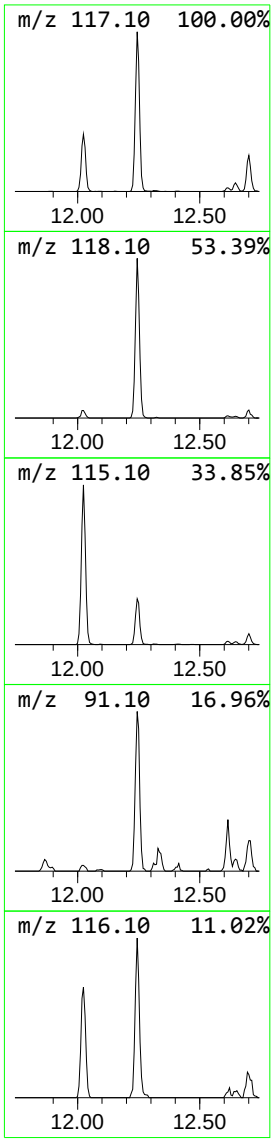
****

Peak Number 3 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.244	14.28 ug/l	243550	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	94
2	Benzene, cyclopropyl-	118	C9H10	000873-49-4	81
3	Benzene, 2-propenyl-	118	C9H10	000300-57-2	74
4	Benzene, 1-propenyl-	118	C9H10	000637-50-3	74
5	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	74





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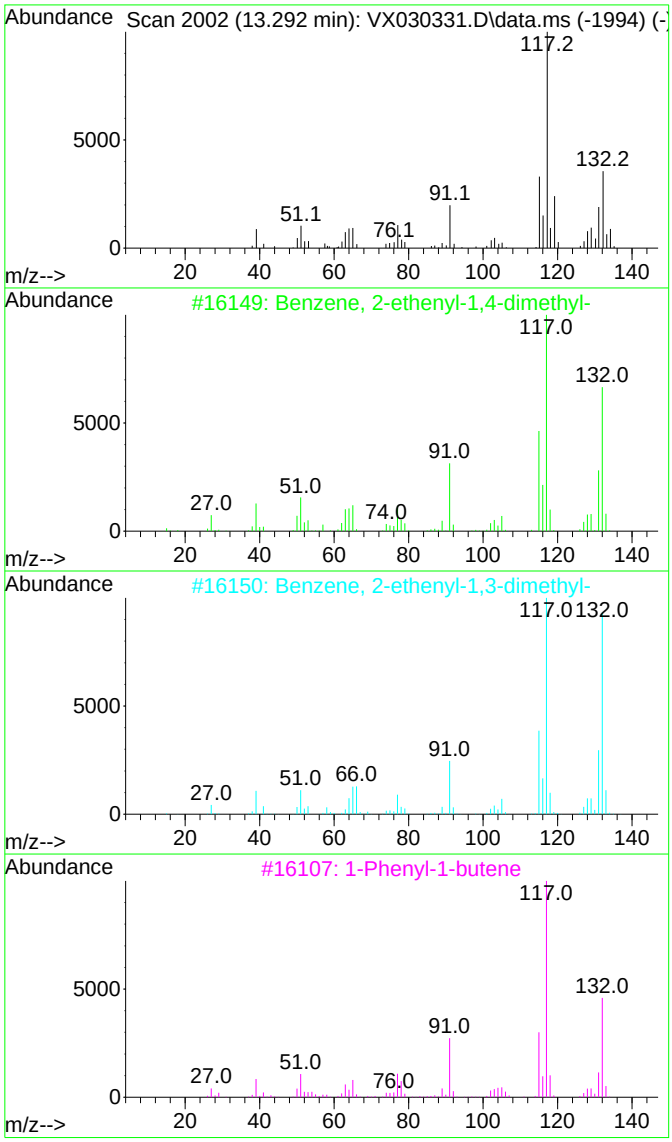
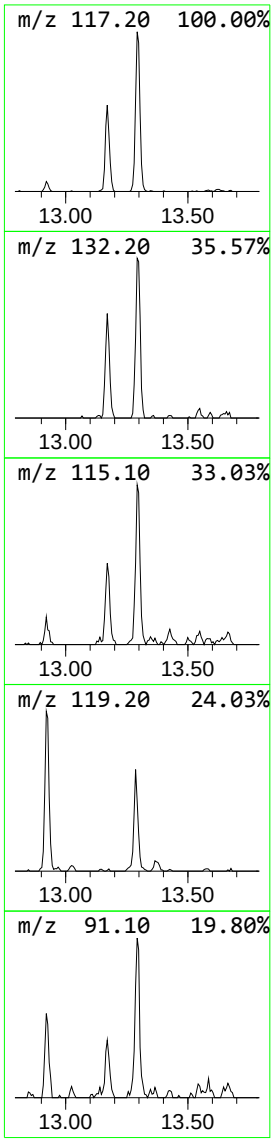
****
Peak Number 4 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.292	6.05 ug/l	103121	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	91
2	Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	81
3	1-Phenyl-1-butene	132	C10H12	000824-90-8	81
4	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	81
5	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	81





Tentatively Identified Compound (LSC) summary

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Quant Title : SW846 8260

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Cyclopentane, m...	4.312	5.7	ug/l	46778	1	5.556	407362	50.0
Indane	12.244	14.3	ug/l	243550	4	12.024	852492	50.0
Benzene, 2-ethe...	13.292	6.0	ug/l	103121	4	12.024	852492	50.0