LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010522\
Data File : VN070504.D
Acq On : 5 Jan 2022 21:26
Operator : JC/MD
Sample : N1015-05 100X
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
31282

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_N\methods\82N122721W.M
Title : SW846 8260

Signal : TIC: VN070504.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.239	81	93	103	rBV4	83509	183280	2.30%	0.455%
2	2.421	150	161	197	rVB	337252	694984	8.71%	1.725%
3	2.593	212	225	252	rBV	334958	656446	8.23%	1.629%
4	4.288	832	857	900	rBV2	516546	1574712	19.73%	3.908%
5	4.583	945	967	994	rBV2	79375	259154	3.25%	0.643%
6	7.324	1965	1989	2012	rBV3	23436	81539	1.02%	0.202%
7	7.565	2056	2079	2102	rBV5	31384	94018	1.18%	0.233%
8	8.021	2224	2249	2260	rBV2	615777	1469173	18.41%	3.646%
9	8.086	2261	2273	2299	rVB	1159832	2618196	32.81%	6.498%
10	8.437	2382	2404	2431	rBV	785820	1802909	22.59%	4.474%
11	8.968	2581	2602	2645	rBV	1968077	4158740	52.11%	10.321%
12	9.212	2680	2693	2707	rBV3	55426	105626	1.32%	0.262%
13	9.410	2750	2767	2780	rBV2	189534	391775	4.91%	0.972%
14	9.475	2780	2791	2807	rVB2	109469	220535	2.76%	0.547%
15	9.679	2852	2867	2894	rBV2	68459	144185	1.81%	0.358%
16	10.440	3126	3151	3183	rBV	2720732	5263521	65.95%	13.062%
17	10.663	3220	3234	3258	rBV3	85130	213080	2.67%	0.529%
18	11.186	3411	3429	3476	rBV	742386	1665249	20.87%	4.133%
19	11.744	3615	3637	3665	rBV	2425697	4391982	55.03%	10.900%
20	11.864	3666	3682	3724	rVB	4428451	7981041	100.00%	19.806%
21	12.685	3973	3988	3993	rBV	208420	322772	4.04%	0.801%
22	12.731	3993	4005	4039	rVB	1824518	3267147	40.94%	8.108%
23	13.675	4340	4357	4382	rBV	1548484	2735033	34.27%	6.788%

Sum of corrected areas: 40295097

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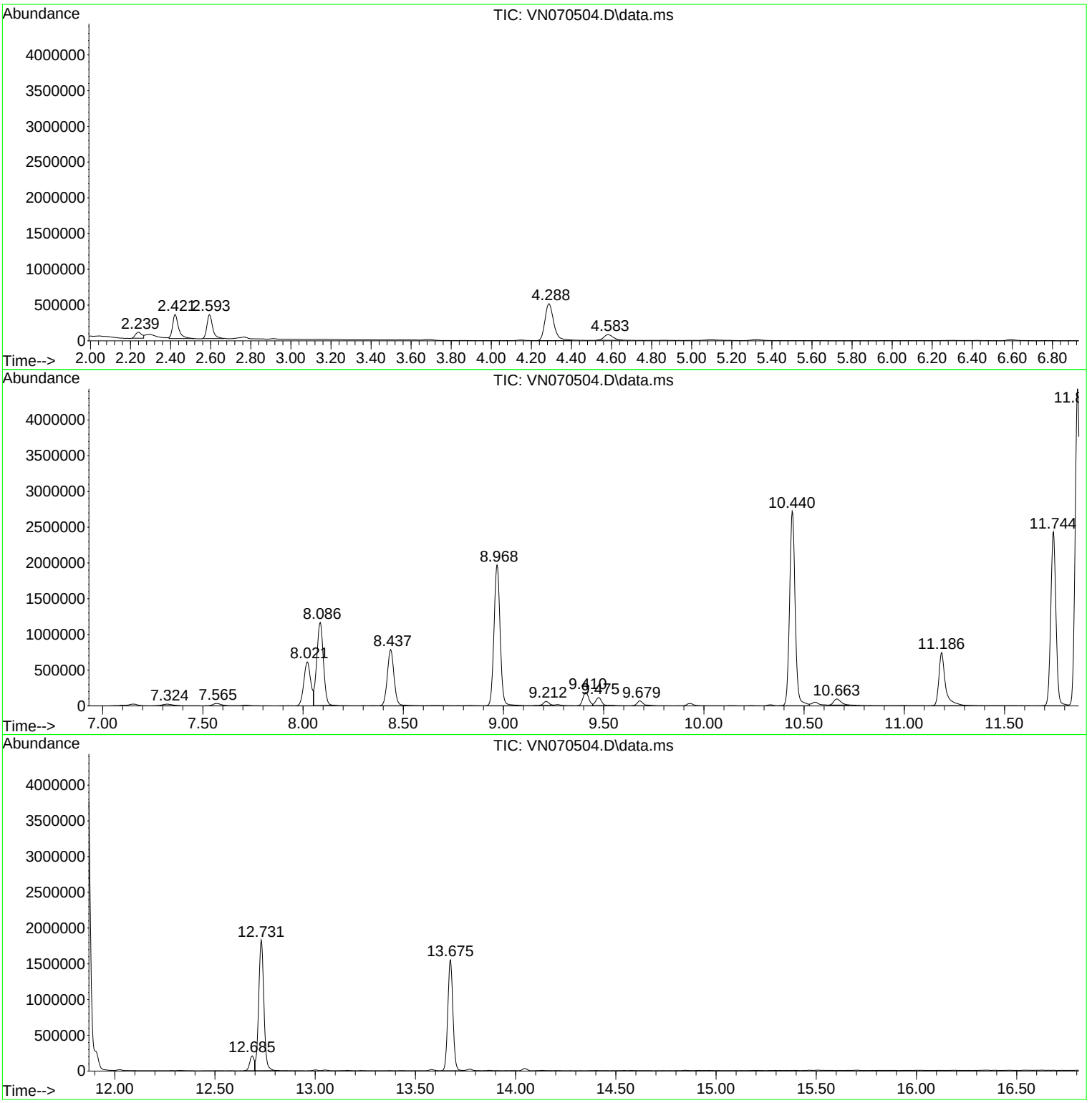
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
Quant Title : SW846 8260

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



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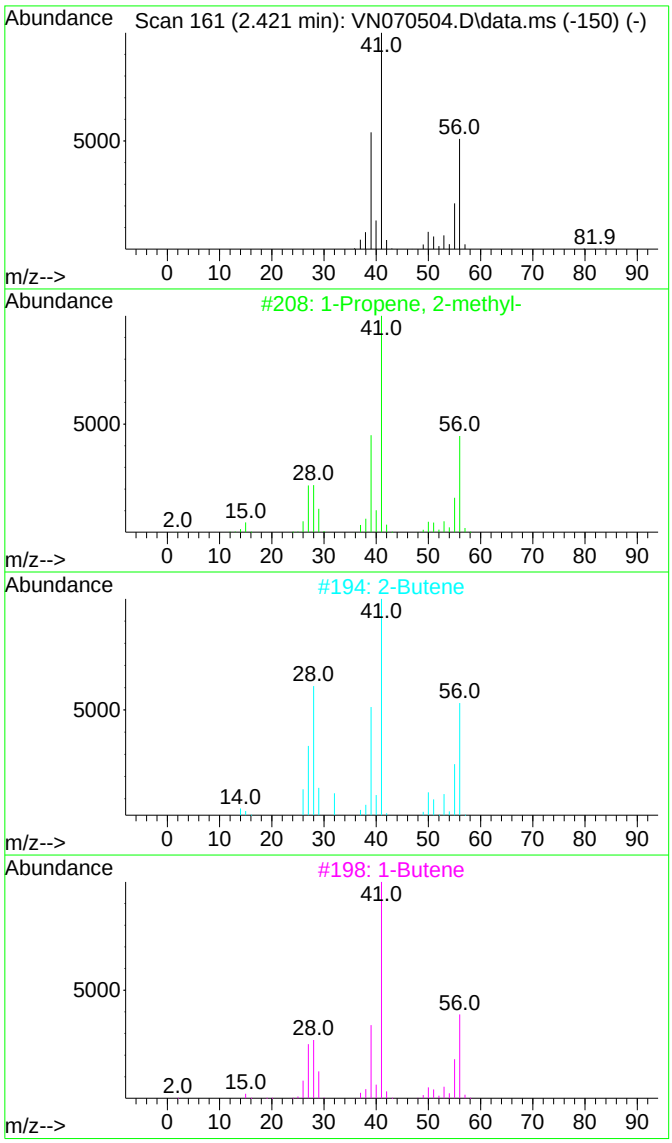
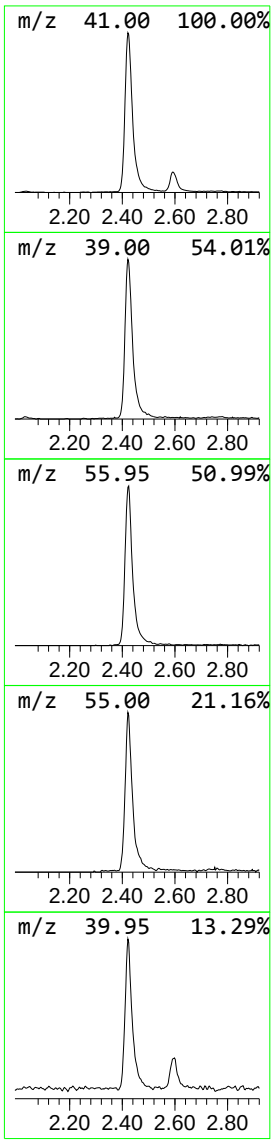
****
Peak Number 1 1-Propene, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.421	13.27 ug/l	694984	Pentafluorobenzene	8.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propene, 2-methyl-	56	C4H8	000115-11-7	90
2	2-Butene	56	C4H8	000107-01-7	80
3	1-Butene	56	C4H8	000106-98-9	52
4	Cyclobutane	56	C4H8	000287-23-0	52
5	2-Butene, (Z)-	56	C4H8	000590-18-1	49





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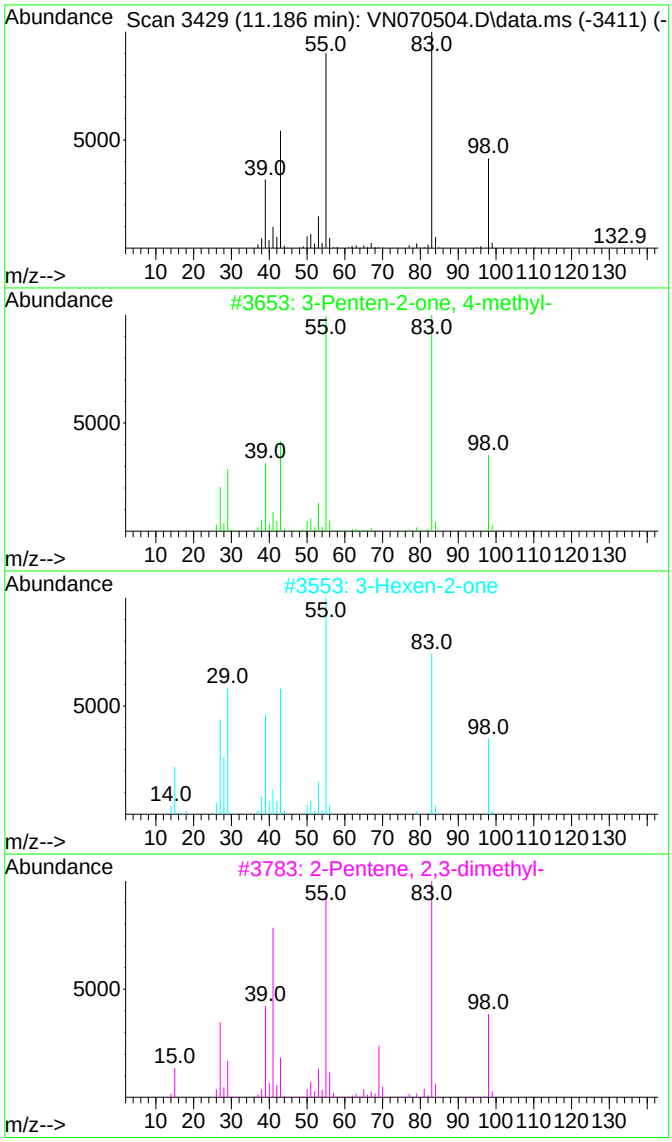
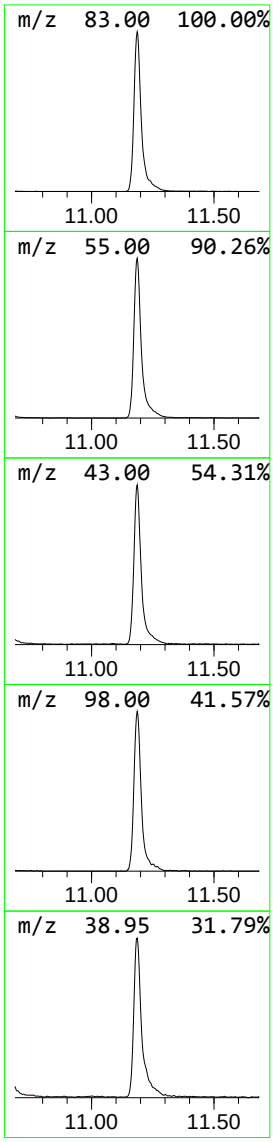
****
Peak Number 3 3-Penten-2-one, 4-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.186	18.96 ug/l	1665250	Chlorobenzene-d5	11.744

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	95
2	3-Hexen-2-one	98	C6H10O	000763-93-9	91
3	2-Pentene, 2,3-dimethyl-	98	C7H14	010574-37-5	86
4	2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	86
5	2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	86





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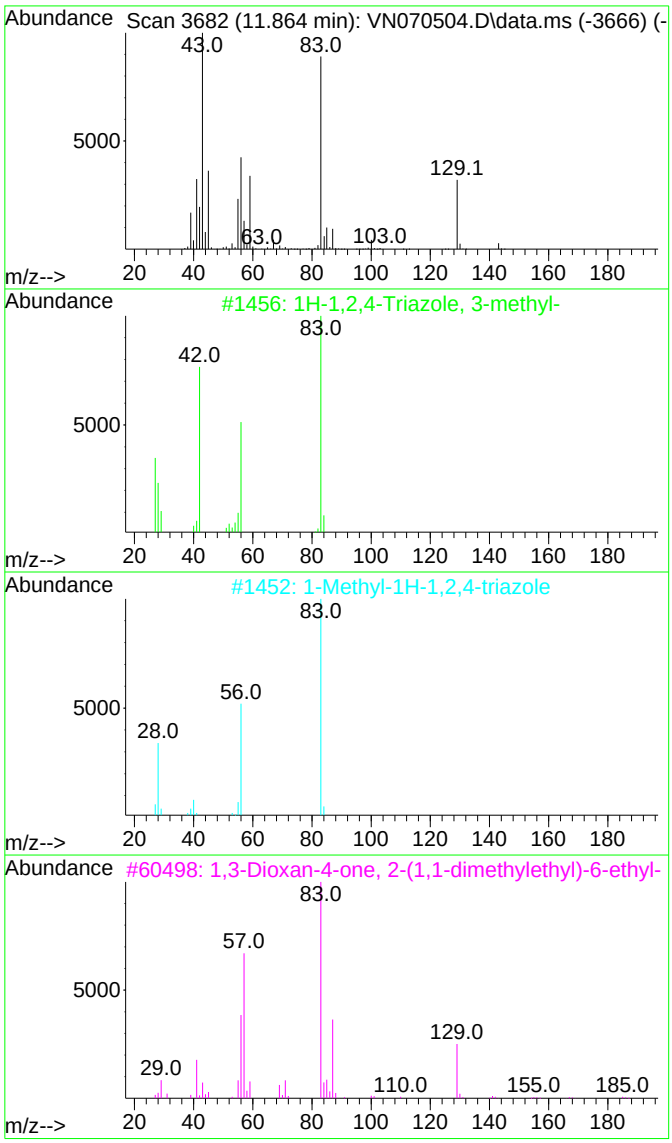
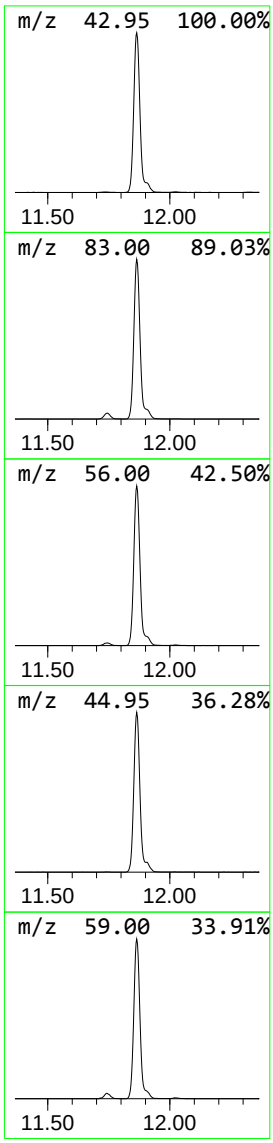
****
Peak Number 4 unknown11.865 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.865	90.86 ug/l	7981040	Chlorobenzene-d5	11.744

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-1,2,4-Triazole, 3-methyl-	83	C3H5N3	007170-01-6	43
2	1-Methyl-1H-1,2,4-triazole	83	C3H5N3	006086-21-1	37
3	1,3-Dioxan-4-one, 2-(1,1-dimethy...	186	C10H18O3	113505-80-9	25
4	4H-1,2,4-Triazole, 4-methyl-	83	C3H5N3	010570-40-8	25
5	Oxalic acid, cyclohexyl isobutyl...	228	C12H20O4	1000309-30-4	12





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
1-Propene, 2-me...	2.421	13.3	ug/l	694984	1	8.086	2618200	50.0
3-Penten-2-one,...	11.186	19.0	ug/l	1665250	3	11.744	4391980	50.0
unknown11.865	11.865	90.9	ug/l	7981040	3	11.744	4391980	50.0