LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071422\
Data File : VX030075.D
Acq On : 14 Jul 2022 20:52
Operator : JC/MD
Sample : N3718-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
220713036-03-VOA

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\82X071222W.M
Title : SW846 8260

Signal : TIC: VX030075.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.252	25	27	42	rVB2	81327	139128	3.67%	0.922%
2	2.392	205	214	216	rBV2	40597	67062	1.77%	0.445%
3	2.410	216	217	230	rVB	31132	74356	1.96%	0.493%
4	2.971	298	309	327	rBV	1462628	3433868	90.70%	22.767%
5	3.123	327	334	342	rVB	14233	39478	1.04%	0.262%
6	4.592	561	575	589	rBV	1183304	3786035	100.00%	25.102%
7	5.013	633	644	665	rVB	421603	1288902	34.04%	8.546%
8	5.391	694	706	718	rBV2	98260	287757	7.60%	1.908%
9	5.556	722	733	747	rVB2	175819	495313	13.08%	3.284%
10	5.958	789	799	809	rBV2	108613	291799	7.71%	1.935%
11	6.245	837	846	855	rBV3	32700	88950	2.35%	0.590%
12	6.769	921	932	944	rVB	281053	676099	17.86%	4.483%
13	8.580	1220	1229	1235	rVV2	55449	99536	2.63%	0.660%
14	8.653	1235	1241	1247	rVV	579705	899061	23.75%	5.961%
15	8.720	1247	1252	1261	rVB2	34250	59737	1.58%	0.396%
16	8.805	1261	1266	1279	rVB	37865	66886	1.77%	0.443%
17	9.378	1353	1360	1367	rBV	62712	100117	2.64%	0.664%
18	10.055	1460	1471	1484	rBV	581558	849455	22.44%	5.632%
19	10.201	1490	1495	1502	rBV2	30953	70019	1.85%	0.464%
20	10.305	1506	1512	1519	rVV	70461	107092	2.83%	0.710%
21	10.384	1519	1525	1537	rVB2	17022	39829	1.05%	0.264%
22	10.646	1563	1568	1581	rVB	50475	76307	2.02%	0.506%
23	11.085	1634	1640	1646	rBV	417877	564138	14.90%	3.740%
24	11.756	1735	1750	1754	rBV	27632	53488	1.41%	0.355%
25	11.890	1763	1772	1775	rBV3	27290	41105	1.09%	0.273%
26	12.024	1788	1794	1801	rVB	587173	780162	20.61%	5.173%
27	12.244	1825	1830	1835	rBV	28262	43893	1.16%	0.291%
28	12.762	1908	1915	1920	rVB	58836	90731	2.40%	0.602%
29	12.963	1942	1948	1952	rBV4	40231	75875	2.00%	0.503%
30	13.286	1996	2001	2009	rBV7	19665	39257	1.04%	0.260%
31	13.475	2027	2032	2036	rBV	100477	138384	3.66%	0.918%
32	13.591	2045	2051	2055	rBV5	25181	41367	1.09%	0.274%
33	13.774	2076	2081	2089	rVB3	47724	75994	2.01%	0.504%
34	13.926	2101	2106	2114	rBV3	28902	62846	1.66%	0.417%
35	14.097	2128	2134	2140	rBV3	24461	38592	1.02%	0.256%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071422\
Data File : VX030075.D
Acq On : 14 Jul 2022 20:52
Operator : JC/MD
Sample : N3718-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
220713036-03-VOA

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\82X071222W.M
Title : SW846 8260

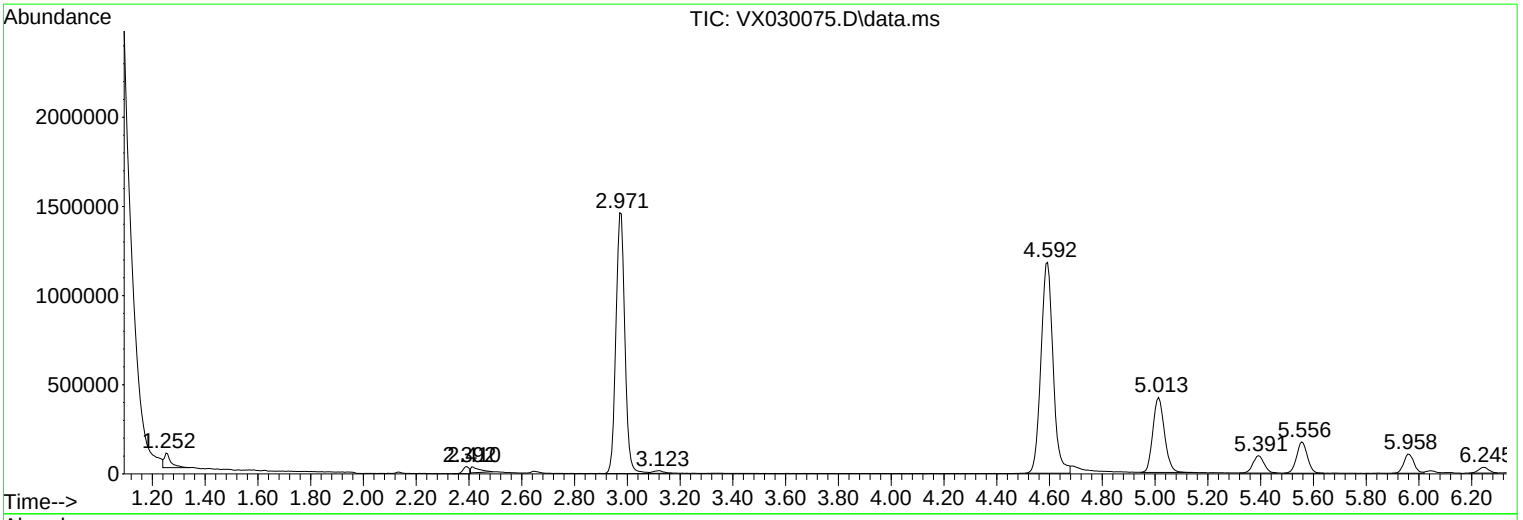
Sum of corrected areas: 15082618

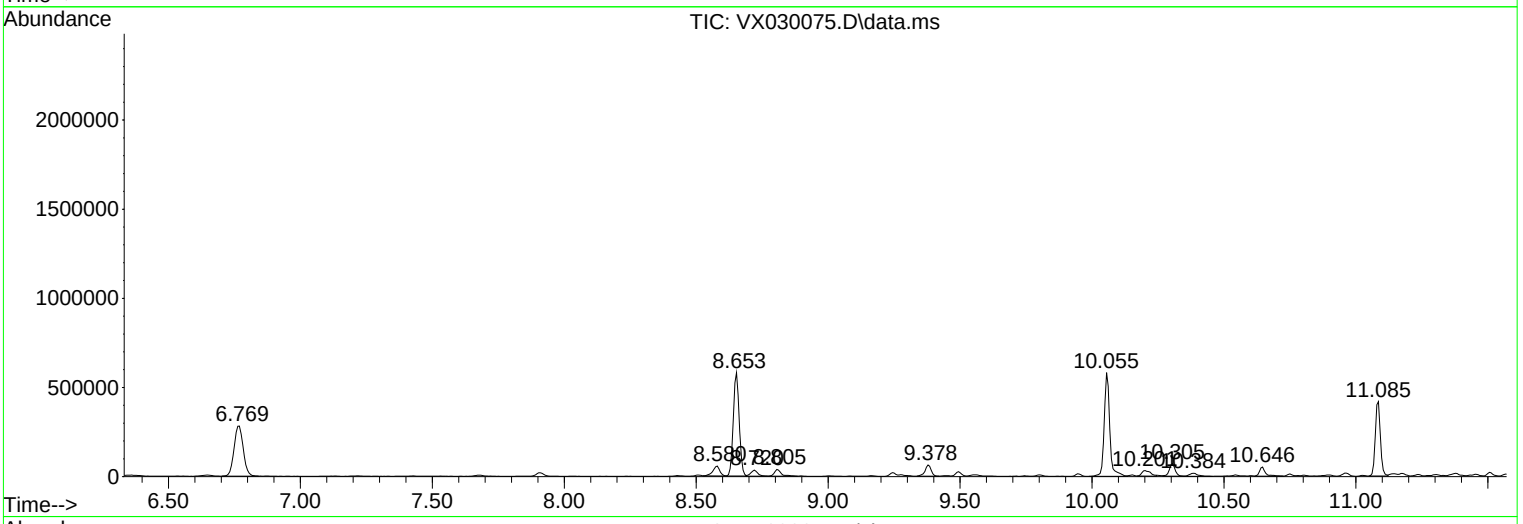
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071422\
Data File : VX030075.D
Acq On : 14 Jul 2022 20:52
Operator : JC/MD
Sample : N3718-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

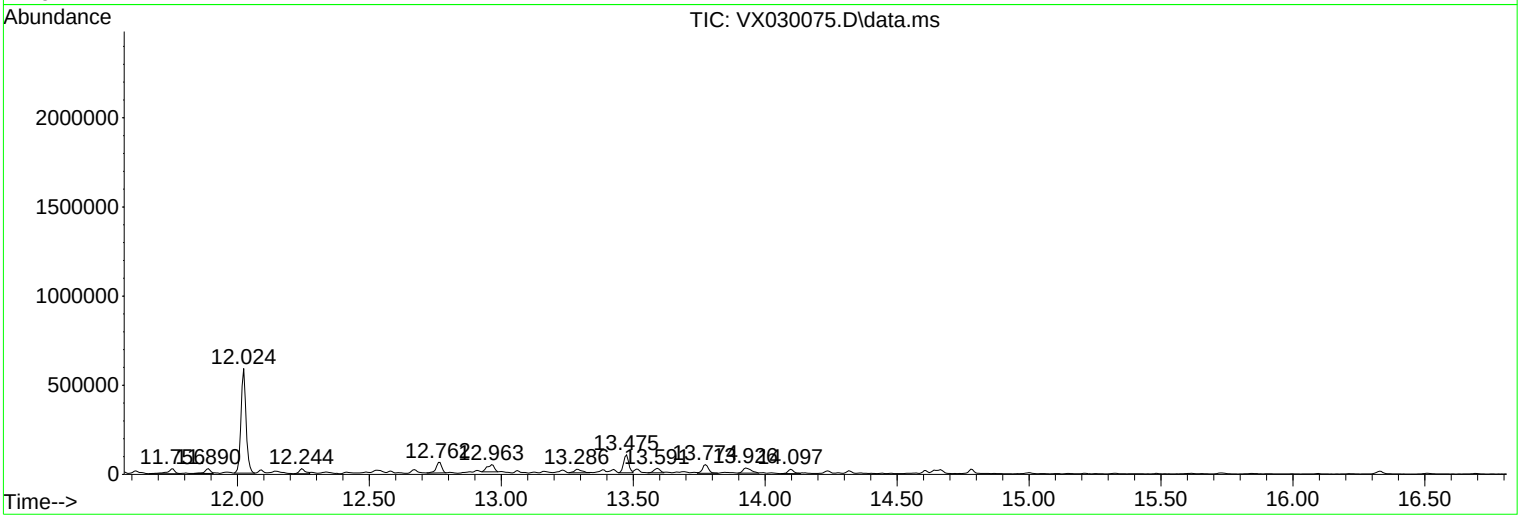
Instrument :
MSVOA_X
ClientSampleId :
220713036-03-VOA

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X071222W.M
Quant Title : SW846 8260

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







Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071422\
Data File : VX030075.D
Acq On : 14 Jul 2022 20:52
Operator : JC/MD
Sample : N3718-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
220713036-03-VOA

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X071222W.M
Quant Title : SW846 8260

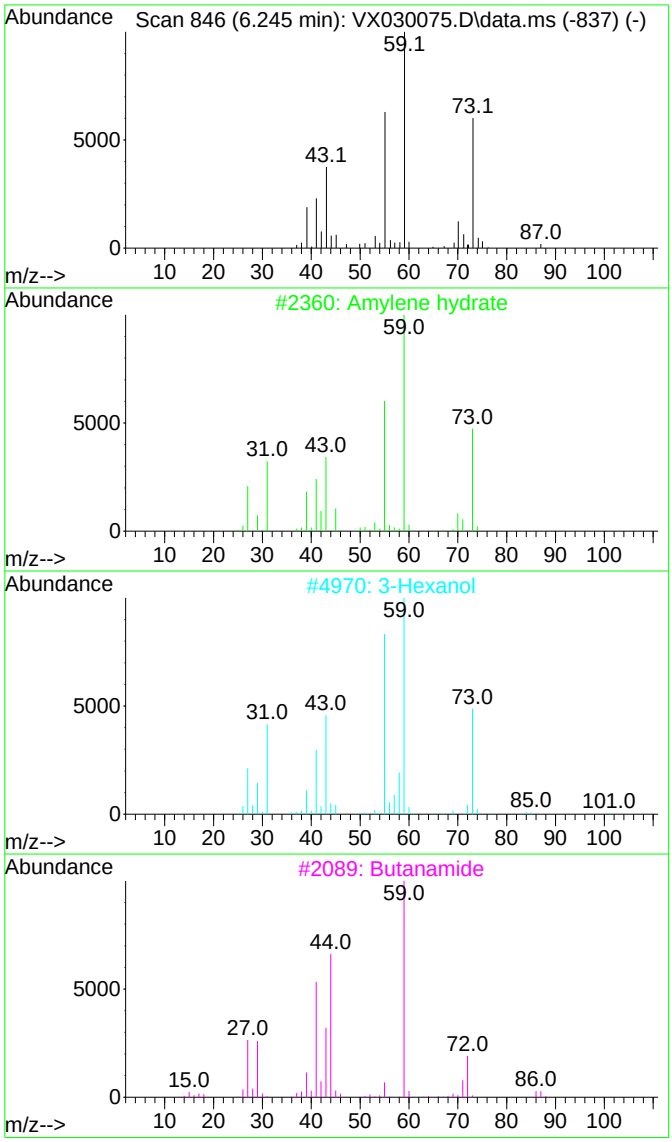
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

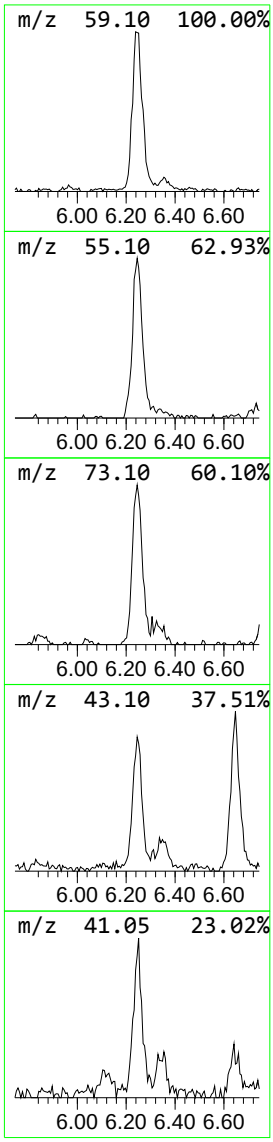
****

Peak Number 2 Amylene hydrate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.245	6.58 ug/l	88950	1,4-Difluorobenzene	6.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Amylene hydrate	88	C5H12O	000075-85-4	74
2	3-Hexanol	102	C6H14O	000623-37-0	56
3	Butanamide	87	C4H9NO	000541-35-5	53
4	Propanoic acid, 2-hydroxy-2-methyl-	104	C4H8O3	000594-61-6	50
5	Propane, 2-methoxy-	74	C4H10O	000598-53-8	42





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071422\
Data File : VX030075.D
Acq On : 14 Jul 2022 20:52
Operator : JC/MD
Sample : N3718-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
220713036-03-VOA

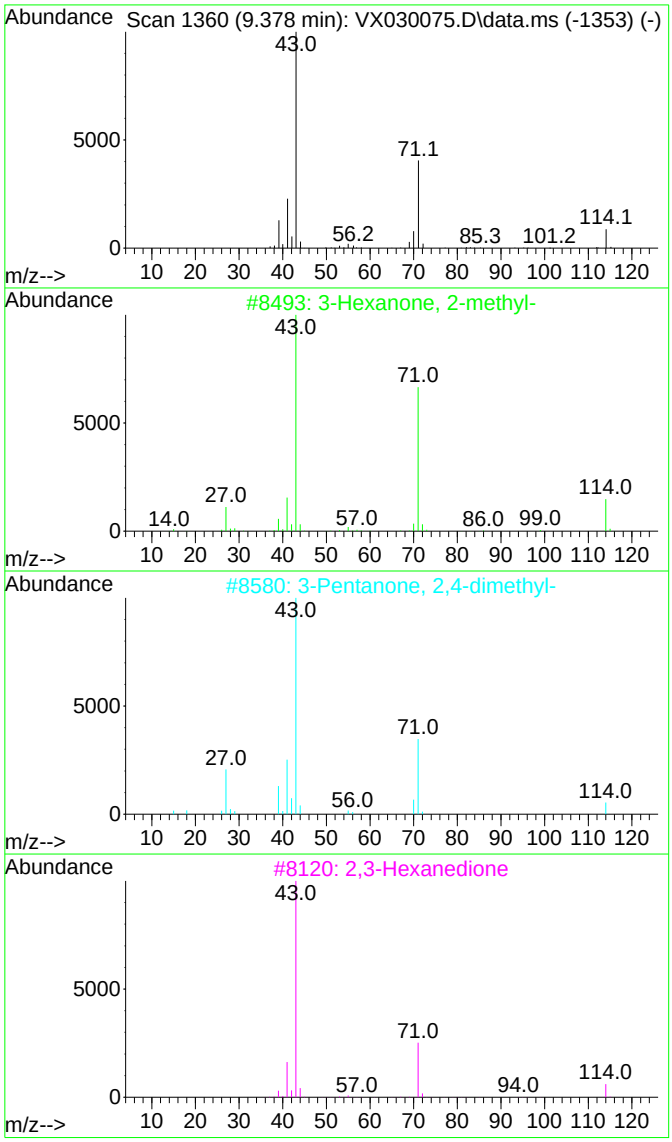
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X071222W.M
Quant Title : SW846 8260

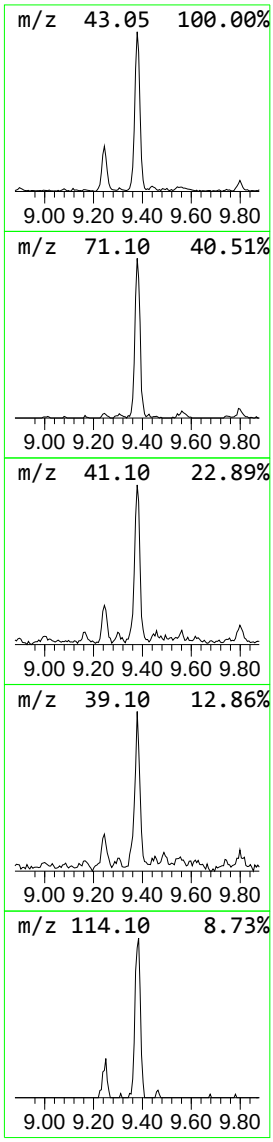
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 3-Hexanone, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.378	5.89 ug/l	100117	Chlorobenzene-d5	10.055

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexanone, 2-methyl-	114	C7H14O	007379-12-6	72
2	3-Pentanone, 2,4-dimethyl-	114	C7H14O	000565-80-0	72
3	2,3-Hexanedione	114	C6H10O2	003848-24-6	72
4	4-Heptanone	114	C7H14O	000123-19-3	59
5	Propanoic acid, 2-methyl-, 2-pro...	128	C7H12O2	015727-77-2	39





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071422\
Data File : VX030075.D
Acq On : 14 Jul 2022 20:52
Operator : JC/MD
Sample : N3718-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
220713036-03-VOA

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X071222W.M
Quant Title : SW846 8260

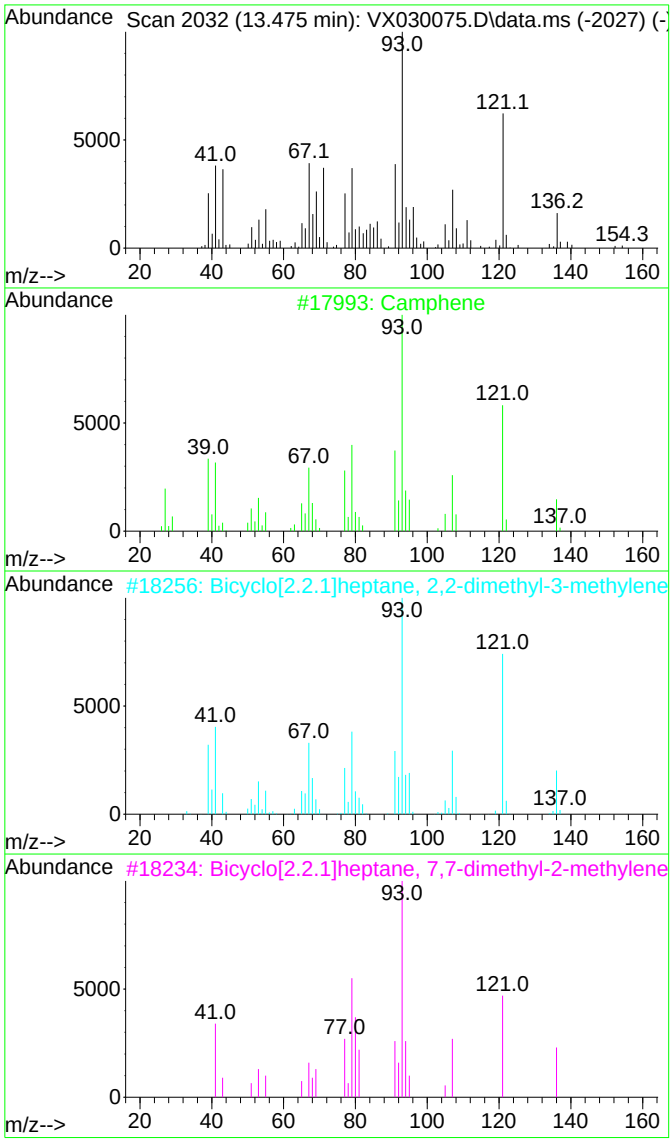
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

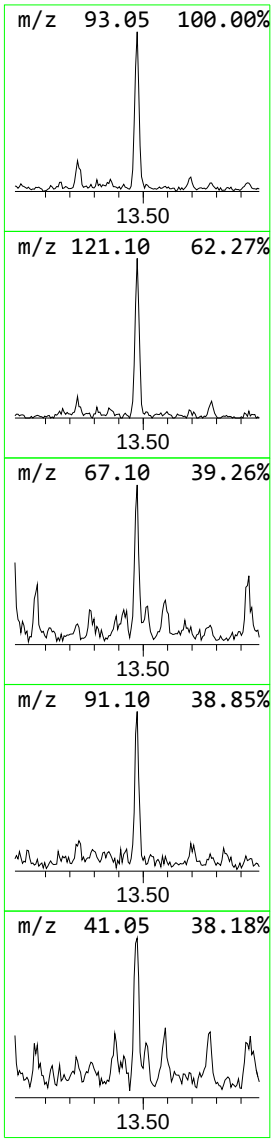
****

Peak Number 5 Camphene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.475	8.87 ug/l	138384	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Camphene	136	C10H16	000079-92-5	96
2	Bicyclo[2.2.1]heptane, 2,2-dimet...	136	C10H16	005794-04-7	95
3	Bicyclo[2.2.1]heptane, 7,7-dimet...	136	C10H16	000471-84-1	70
4	1,3-Cyclohexadiene, 1-methyl-4-(...	136	C10H16	000099-86-5	60
5	Cyclohexene, 1-methyl-4-(1-methy...	136	C10H16	000586-62-9	55





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071422\
Data File : VX030075.D
Acq On : 14 Jul 2022 20:52
Operator : JC/MD
Sample : N3718-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
220713036-03-VOA

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X071222W.M
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
Amylene hydrate	6.245	6.6	ug/l	88950	2	6.769	676099	50.0
3-Hexanone, 2-m...	9.378	5.9	ug/l	100117	3	10.055	849455	50.0
Camphene	13.475	8.9	ug/l	138384	4	12.024	780162	50.0