LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031722\
Data File : VX027496.D
Acq On : 17 Mar 2022 18:58
Operator : JC/MD
Sample : N1997-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-102

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\82X031722W.M
Title : SW846 8260

Signal : TIC: VX027496.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.215	180	185	195	rVB2	12439	24242	1.44%	0.234%
2	2.544	230	239	249	rVB2	13172	27217	1.62%	0.263%
3	3.733	424	434	445	rBV6	7400	21360	1.27%	0.206%
4	5.202	664	675	685	rVB7	5654	20002	1.19%	0.193%
5	5.391	694	706	721	rBV	216812	619045	36.73%	5.976%
6	5.556	721	733	748	rVB	354508	990707	58.79%	9.565%
7	5.958	789	799	812	rBV	210845	564851	33.52%	5.453%
8	6.239	834	845	859	rBV2	92183	260292	15.45%	2.513%
9	6.763	921	931	943	rBV	528856	1271276	75.44%	12.273%
10	8.147	1146	1158	1163	rBV	12776	26139	1.55%	0.252%
11	8.427	1198	1204	1211	rBV	54475	94759	5.62%	0.915%
12	8.507	1211	1217	1227	rVV	126194	202862	12.04%	1.958%
13	8.653	1233	1241	1249	rBV	1060851	1685250	100.00%	16.270%
14	8.842	1263	1272	1282	rBV	144491	227359	13.49%	2.195%
15	9.452	1366	1372	1378	rBV	19253	32137	1.91%	0.310%
16	9.561	1386	1390	1396	rBV	19226	29513	1.75%	0.285%
17	10.055	1459	1471	1477	rBV	1095764	1529520	90.76%	14.766%
18	10.104	1477	1479	1482	rVV2	19966	24544	1.46%	0.237%
19	10.147	1482	1486	1492	rVB	65779	88574	5.26%	0.855%
20	10.250	1497	1503	1508	rVB2	16714	32895	1.95%	0.318%
21	11.086	1634	1640	1649	rBV	868579	1139113	67.59%	10.997%
22	11.274	1666	1671	1675	rBV2	16157	20552	1.22%	0.198%
23	12.024	1788	1794	1802	rBV	1138955	1369535	81.27%	13.222%
24	12.244	1823	1830	1836	rBV	39400	56380	3.35%	0.544%

Sum of corrected areas: 10358124

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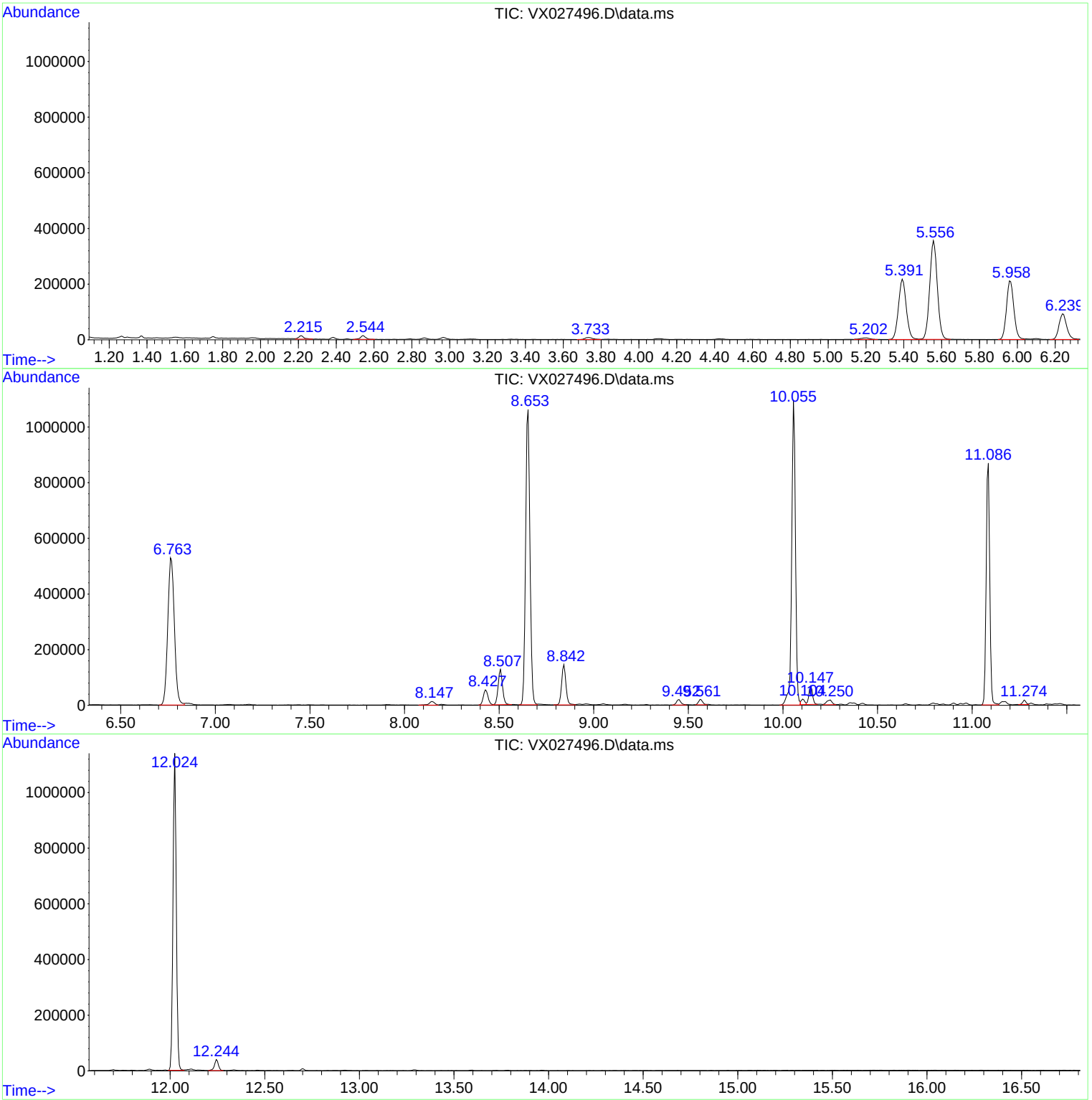
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031722W.M
Quant Title : SW846 8260

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



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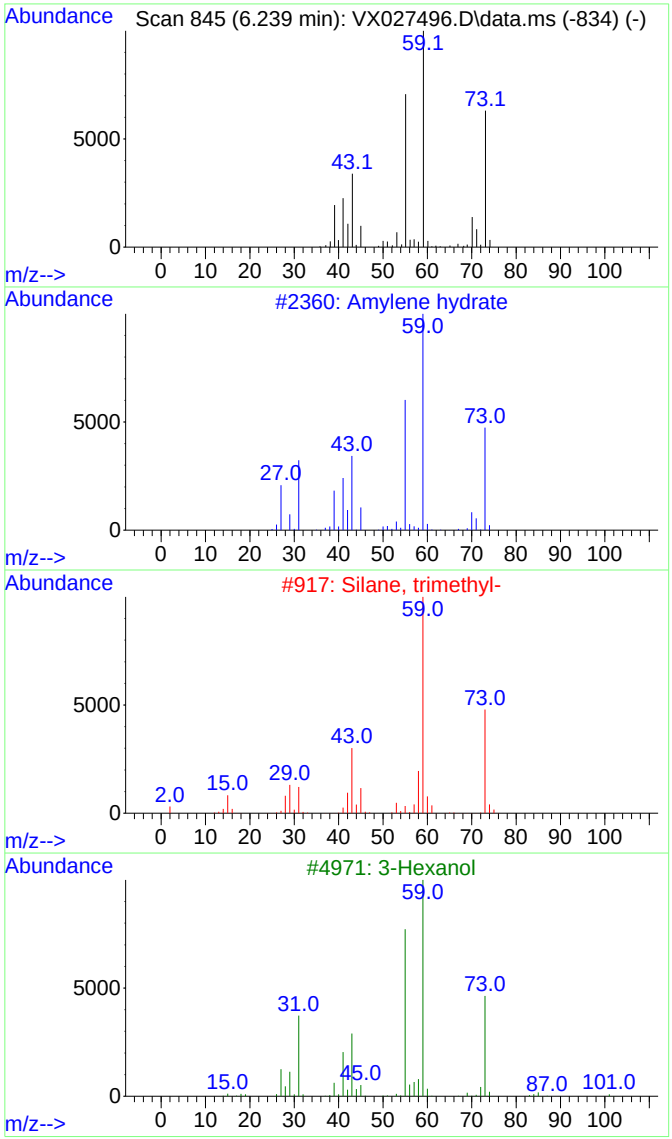
TIC Integration Parameters: LSCINT.P

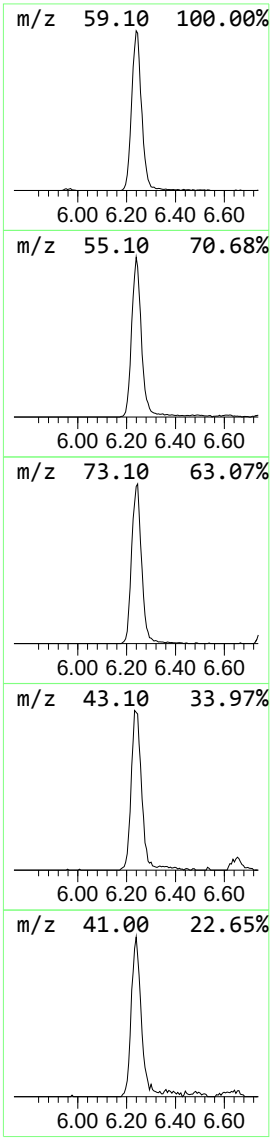
****

Peak Number 1 Amylene hydrate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.239	10.24 ug/l	260292	1,4-Difluorobenzene	6.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Amylene hydrate	88	C5H12O	000075-85-4	78
2	Silane, trimethyl-	74	C3H10Si	000993-07-7	39
3	3-Hexanol	102	C6H14O	000623-37-0	38
4	Oxirane, tetramethyl-	100	C6H12O	005076-20-0	38
5	1-Butene, 3-methyl-	70	C5H10	000563-45-1	10





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Quant Title : SW846 8260

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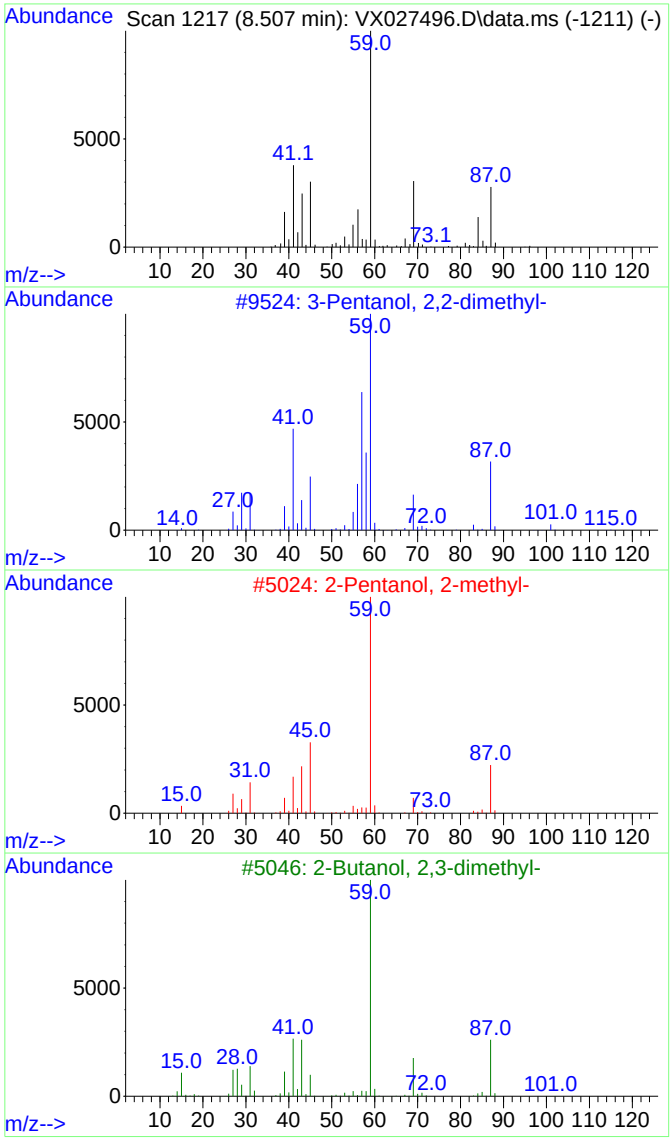
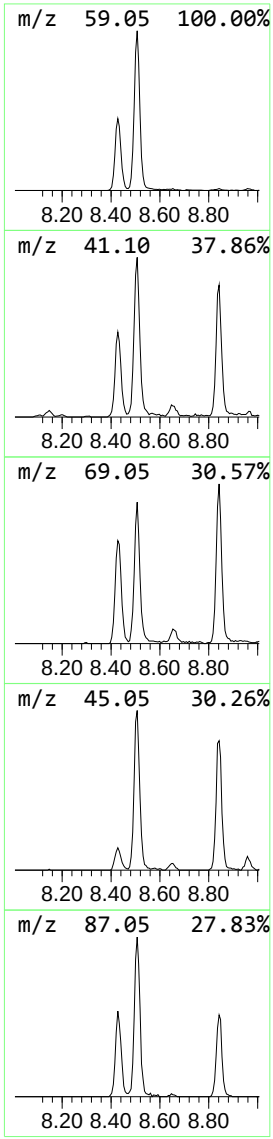
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 3-Pentanol, 2,2-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.507	6.63 ug/l	202862	Chlorobenzene-d5	10.055

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Pentanol, 2,2-dimethyl-	116	C7H16O	003970-62-5	78
2	2-Pentanol, 2-methyl-	102	C6H14O	000590-36-3	72
3	2-Butanol, 2,3-dimethyl-	102	C6H14O	000594-60-5	64
4	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	64
5	Propane, 2-ethoxy-2-methyl-	102	C6H14O	000637-92-3	42





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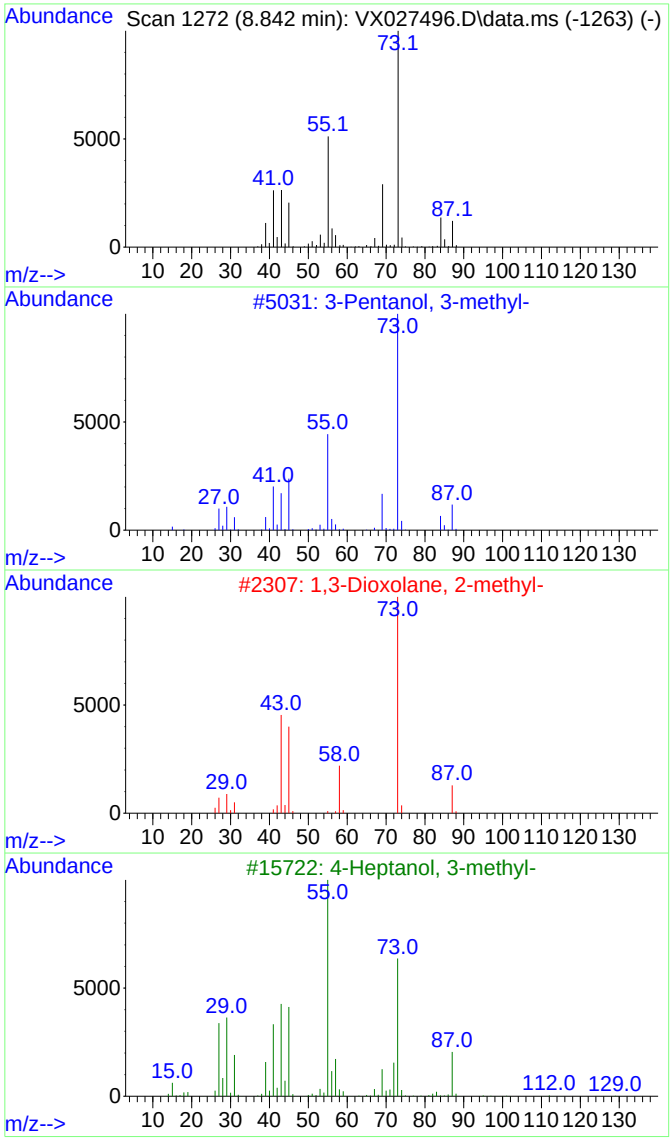
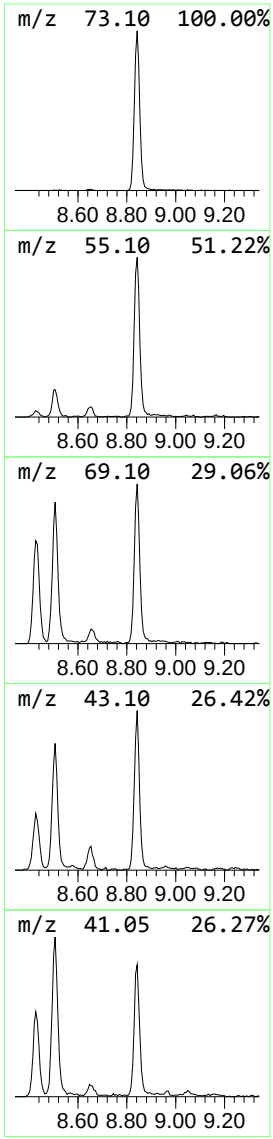
****
Peak Number 3 3-Pentanol, 3-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.842	7.43 ug/l	227359	Chlorobenzene-d5	10.055

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	78
2	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	47
3	4-Heptanol, 3-methyl-	130	C8H18O	001838-73-9	36
4	Methane, isothiocyanato-	73	C2H3NS	000556-61-6	25
5	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	25





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
Amylene hydrate	6.239	10.2	ug/l	260292	2	6.763	1271280	50.0
3-Pentanol, 2,2...	8.507	6.6	ug/l	202862	3	10.055	1529520	50.0
3-Pentanol, 3-m...	8.842	7.4	ug/l	227359	3	10.055	1529520	50.0