LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061421\
Data File : VX022697.D
Acq On : 14 Jun 2021 16:39
Operator : JC/MD
Sample : M2712-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-2

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\82X061021W.M
Title : SW846 8260

Signal : TIC: VX022697.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.374	41	47	51	rBV	17957	18499	4.47%	0.716%
2	1.654	90	93	96	rBV3	4743	6348	1.53%	0.246%
3	1.691	96	99	105	rVB	3867	5151	1.24%	0.199%
4	1.922	132	137	140	rBV3	2905	4453	1.07%	0.172%
5	2.142	168	173	180	rVB3	4793	8299	2.00%	0.321%
6	2.325	196	203	211	rVB	79647	127165	30.70%	4.922%
7	3.617	408	415	427	rVB2	28853	66881	16.15%	2.589%
8	4.501	551	560	569	rBV3	8697	22654	5.47%	0.877%
9	5.397	693	707	724	rBV2	49269	142141	34.31%	5.502%
10	5.562	724	734	746	rBV2	73830	205357	49.57%	7.949%
11	5.970	791	801	810	rBV	55646	146387	35.34%	5.666%
12	6.098	818	822	829	rVB4	2952	6064	1.46%	0.235%
13	6.245	833	846	862	rBV2	29521	81761	19.74%	3.165%
14	6.769	922	932	942	rBV	127698	297200	71.75%	11.504%
15	7.171	995	998	1007	rVB5	2062	4401	1.06%	0.170%
16	7.665	1072	1079	1093	rVB	19329	38300	9.25%	1.482%
17	7.976	1123	1130	1137	rBV	17969	31396	7.58%	1.215%
18	8.653	1234	1241	1249	rBV	277829	414237	100.00%	16.034%
19	9.732	1413	1418	1424	rVB	14185	20105	4.85%	0.778%
20	9.976	1452	1458	1463	rBV2	4092	5529	1.33%	0.214%
21	10.055	1465	1471	1480	rBV	261634	354714	85.63%	13.730%
22	11.085	1634	1640	1645	rBV	202643	250676	60.52%	9.703%
23	12.024	1789	1794	1802	rVB	250427	300999	72.66%	11.651%
24	12.250	1828	1831	1837	rVV2	4780	5721	1.38%	0.221%
25	12.317	1839	1842	1850	rVB3	3441	4939	1.19%	0.191%
26	12.707	1902	1906	1907	rBV3	3870	5075	1.23%	0.196%
27	13.292	1998	2002	2007	rVB2	6920	9106	2.20%	0.352%

Sum of corrected areas: 2583558

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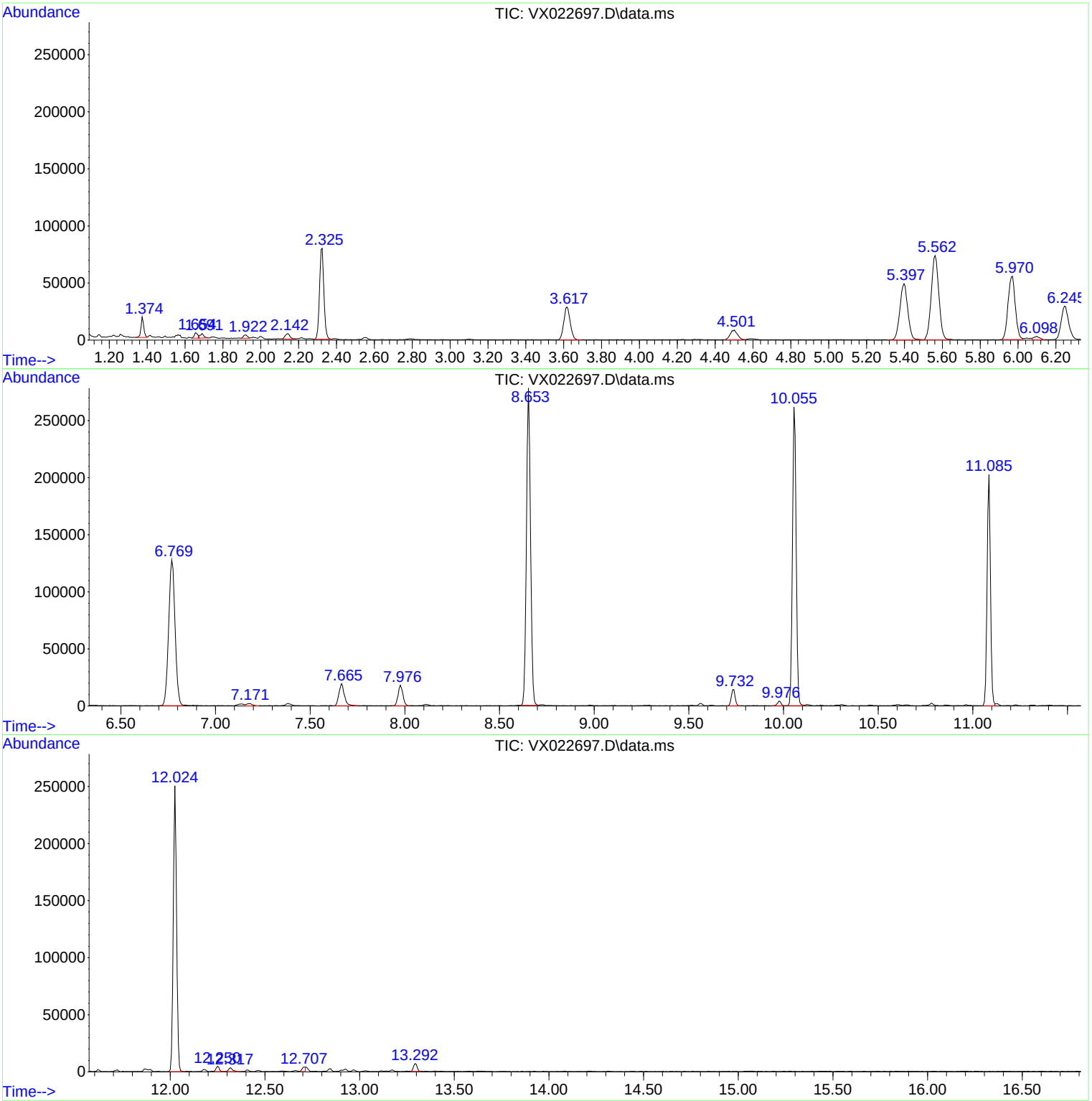
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061021W.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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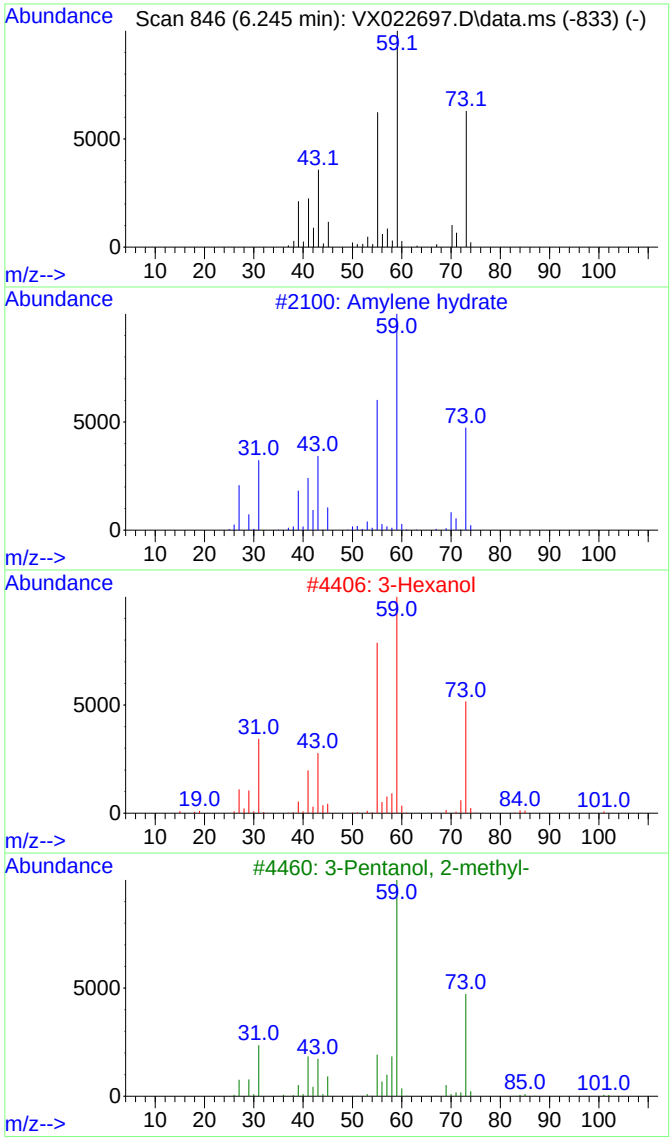
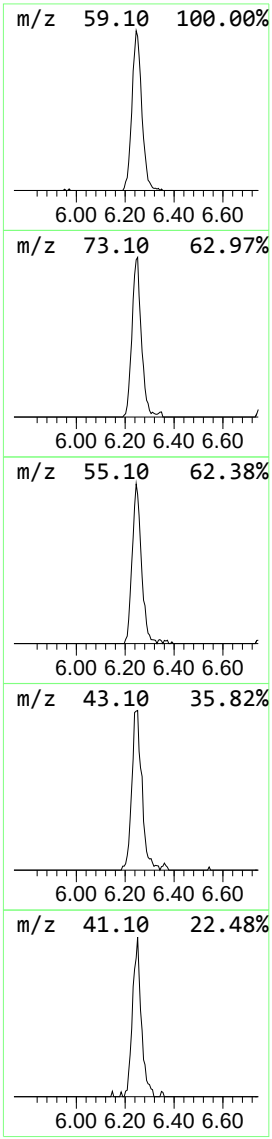
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Amylene hydrate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.245	13.76 ug/l	81761	1,4-Difluorobenzene	6.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Amylene hydrate	88	C5H12O	000075-85-4	83
2	3-Hexanol	102	C6H14O	000623-37-0	64
3	3-Pentanol, 2-methyl-	102	C6H14O	000565-67-3	38
4	1-Butene, 3-methyl-	70	C5H10	000563-45-1	9
5	Butanamide	87	C4H9NO	000541-35-5	9





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MSVOA_X
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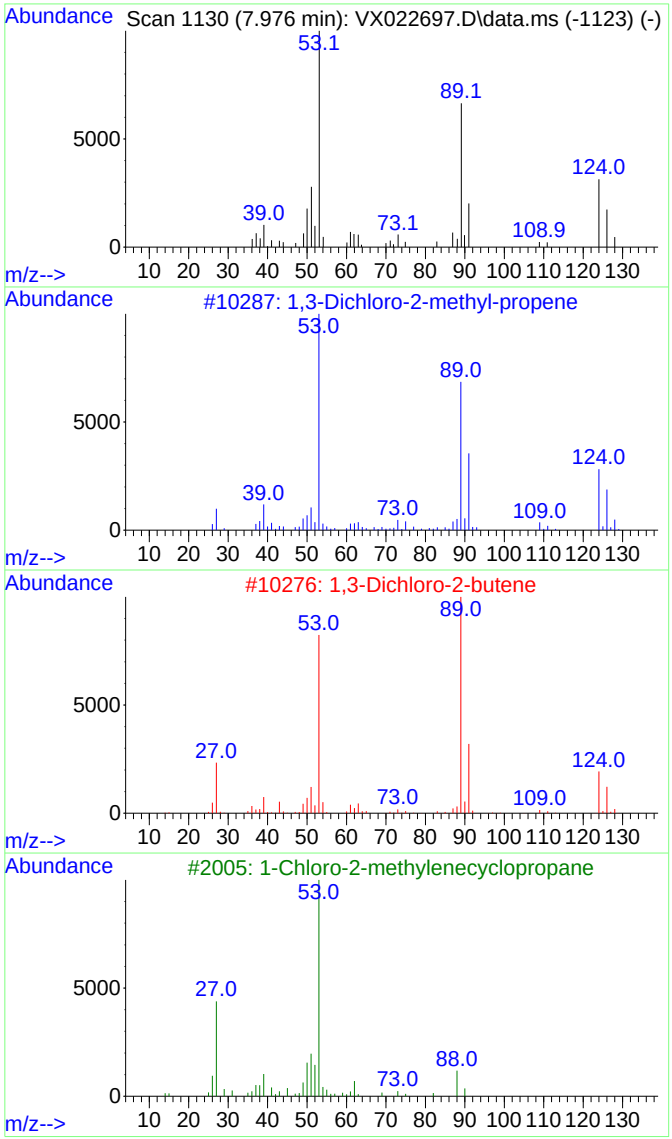
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061021W.M
Quant Title : SW846 8260

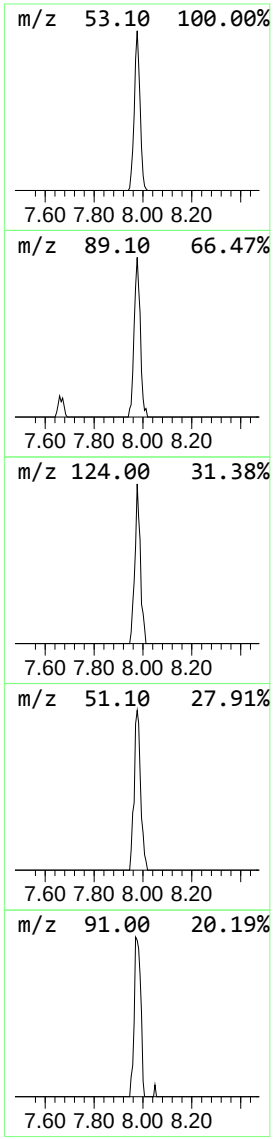
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 1,3-Dichloro-2-methyl-propene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.976	5.28 ug/l	31396	1,4-Difluorobenzene	6.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dichloro-2-methyl-propene	124	C4H6Cl2	1000194-02-2	91
2	1,3-Dichloro-2-butene	124	C4H6Cl2	000926-57-8	80
3	1-Chloro-2-methylenecyclopropane	88	C4H5Cl	070302-78-2	64
4	2-Bromo-1-(chloromethyl)cyclopro...	168	C4H6BrCl	1000222-15-8	56
5	1-Butyne, 3-methyl-	68	C5H8	000598-23-2	50





Tentatively Identified Compound (LSC) summary

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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Amylene hydrate	6.245	13.8	ug/l	81761	2	6.769	297200	50.0
1,3-Dichloro-2-...	7.976	5.3	ug/l	31396	2	6.769	297200	50.0