LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120921\
Data File : VN069923.D
Acq On : 9 Dec 2021 20:10
Operator : JC/MD
Sample : M4969-08
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-28D2

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\82N120221W.M
Title : SW846 8260

Signal : TIC: VN069923.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.247	84	96	104	rBV3	59975	132271	1.29%	0.188%
2	4.586	945	968	999	rBV2	78521	268353	2.61%	0.381%
3	5.377	1231	1263	1315	rBV2	1365413	4996825	48.56%	7.101%
4	5.618	1324	1353	1399	rVB2	2930377	10290780	100.00%	14.625%
5	6.498	1654	1681	1703	rBV3	85822	289070	2.81%	0.411%
6	7.844	2166	2183	2204	rVB2	61958	154305	1.50%	0.219%
7	8.024	2225	2250	2261	rBV2	988913	2370865	23.04%	3.369%
8	8.086	2261	2273	2301	rVB	1700198	3905009	37.95%	5.550%
9	8.437	2383	2404	2423	rBV	1121803	2686045	26.10%	3.817%
10	8.534	2423	2440	2481	rVV	1997588	4786480	46.51%	6.802%
11	8.968	2582	2602	2637	rBV	2818586	5893023	57.27%	8.375%
12	10.202	3045	3062	3067	rBV	316001	584162	5.68%	0.830%
13	10.440	3133	3151	3179	rBV	4537414	8525905	82.85%	12.117%
14	10.550	3179	3192	3235	rVB	493960	1062463	10.32%	1.510%
15	11.213	3422	3439	3466	rBV3	136839	306436	2.98%	0.436%
16	11.744	3618	3637	3667	rBV	4760738	8782308	85.34%	12.481%
17	11.862	3671	3681	3700	rVV6	56271	142403	1.38%	0.202%
18	11.948	3702	3713	3731	rVB2	62278	134812	1.31%	0.192%
19	12.731	3985	4005	4037	rBV	3695372	6522018	63.38%	9.269%
20	12.919	4063	4075	4089	rBV	93346	160642	1.56%	0.228%
21	13.675	4339	4357	4389	rBV	4020742	7124896	69.24%	10.126%
22	13.876	4423	4432	4446	rVB2	141044	226809	2.20%	0.322%
23	14.217	4546	4559	4571	rBV2	66652	110459	1.07%	0.157%
24	14.930	4808	4825	4838	rBV3	64171	138246	1.34%	0.196%
25	15.507	5019	5040	5057	rBV	376902	768971	7.47%	1.093%

Sum of corrected areas: 70363556

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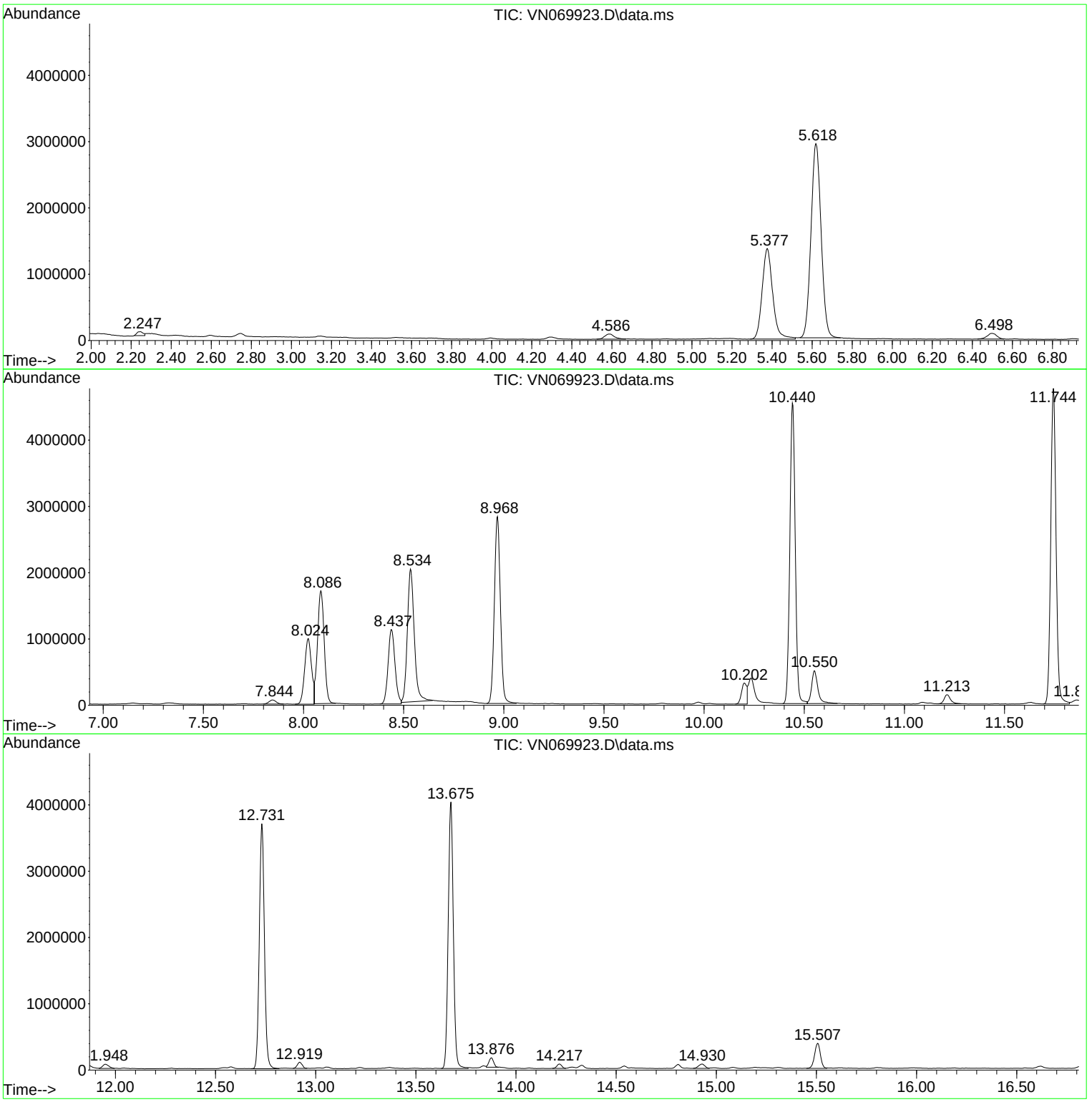
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260

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



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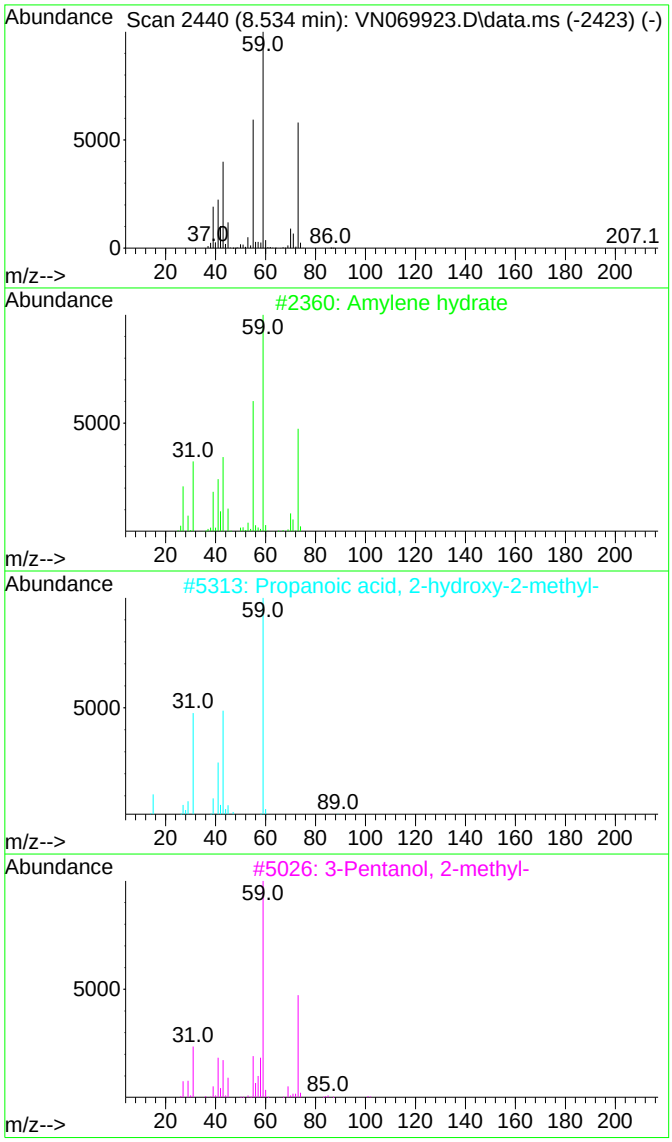
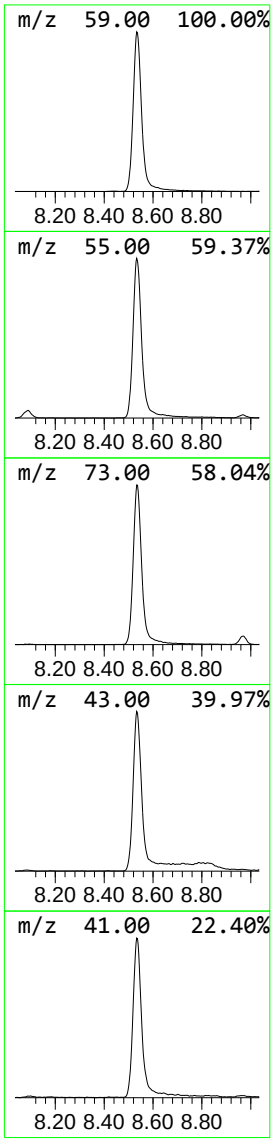
****
Peak Number 1 Amylene hydrate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.534	40.61 ug/l	4786480	1,4-Difluorobenzene	8.968

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Amylene hydrate	88	C5H12O	000075-85-4	83
2	Propanoic acid, 2-hydroxy-2-methyl-	104	C4H8O3	000594-61-6	40
3	3-Pentanol, 2-methyl-	102	C6H14O	000565-67-3	38
4	1-Butene, 3-methyl-	70	C5H10	000563-45-1	11
5	2-Methyl-1-butene	70	C5H10	000563-46-2	10





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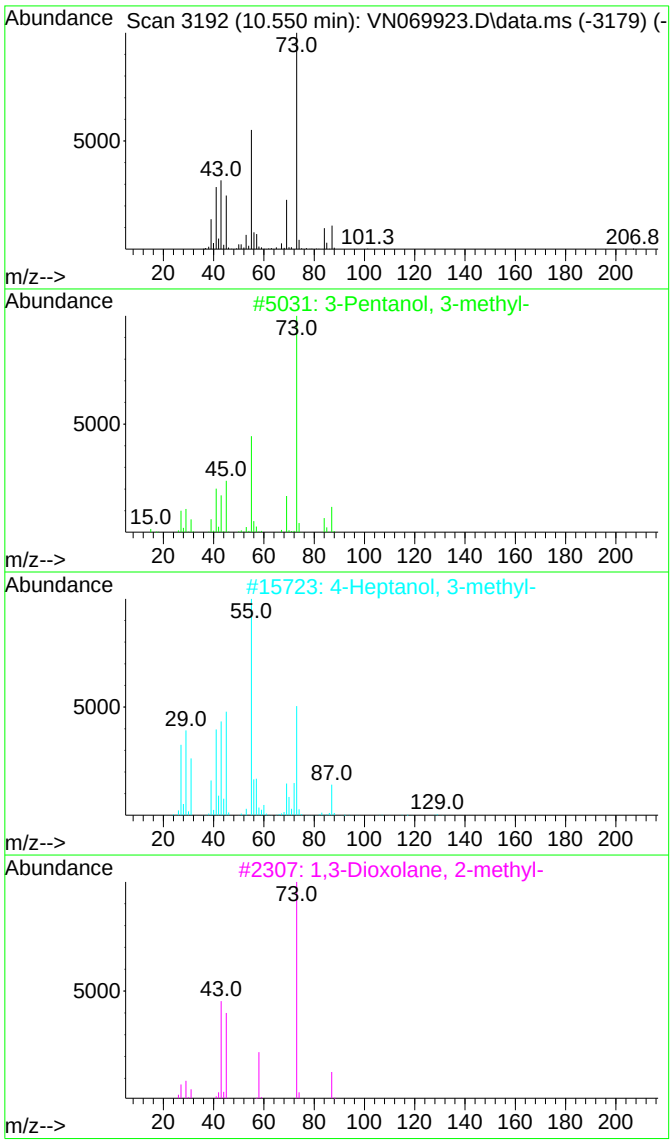
Quant Title : SW846 8260

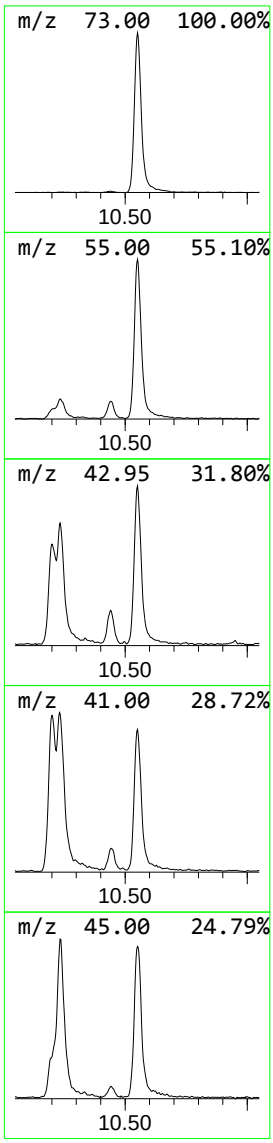
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.550	6.05 ug/l	1062460	Chlorobenzene-d5	11.744

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	83
2	4-Heptanol, 3-methyl-	130	C8H18O	001838-73-9	50
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	35
4	1,3-Dioxolane, 2-(1-methylethyl)-	116	C6H12O2	000822-83-3	28
5	1,3-Dioxolane, 2-(chloromethyl)-	122	C4H7ClO2	002568-30-1	25





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Amylene hydrate	8.534	40.6	ug/l	4786480	2	8.968	5893020	50.0
3-Pentanol, 3-m...	10.550	6.0	ug/l	1062460	3	11.744	8782310	50.0