LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032625\
Data File : VN086133.D
Acq On : 26 Mar 2025 18:00
Operator : JC\MD
Sample : Q1641-02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
NP-WS-003

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\82N031825W.M
Title : SW846 8260

Signal : TIC: VN086133.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.812	141	146	157	rVB2	7438	13501	1.41%	0.236%
2	4.436	415	422	431	rBV	3658	10168	1.06%	0.177%
3	5.277	553	565	575	rBV3	14093	43655	4.55%	0.762%
4	5.518	592	606	623	rBV	25820	91780	9.56%	1.601%
5	8.165	1046	1056	1060	rBV2	147787	348456	36.30%	6.080%
6	8.224	1060	1066	1079	rVB	228768	519297	54.10%	9.061%
7	8.577	1116	1126	1134	rBV2	156691	338477	35.26%	5.906%
8	8.659	1134	1140	1147	rBV6	7904	25467	2.65%	0.444%
9	8.788	1154	1162	1177	rVB3	19988	75174	7.83%	1.312%
10	9.100	1206	1215	1224	rBV	352942	718737	74.87%	12.540%
11	10.565	1456	1464	1477	rBV	520879	959956	100.00%	16.749%
12	11.865	1675	1685	1696	rBV	458368	810721	84.45%	14.145%
13	12.847	1844	1852	1864	rBV	353101	604915	63.01%	10.554%
14	13.306	1920	1930	1931	rBV3	7311	14988	1.56%	0.262%
15	13.670	1975	1992	2004	rBV6	23920	119612	12.46%	2.087%
16	13.788	2005	2012	2020	rBV	431572	721812	75.19%	12.594%
17	13.870	2022	2026	2035	rVB3	8948	13334	1.39%	0.233%
18	14.012	2035	2050	2059	rBV4	50711	192934	20.10%	3.366%
19	14.112	2061	2067	2068	rBV2	12096	18165	1.89%	0.317%
20	14.559	2135	2143	2154	rVB6	12133	42997	4.48%	0.750%
21	14.847	2183	2192	2193	rBV3	5686	11027	1.15%	0.192%
22	15.500	2295	2303	2304	rBV4	7965	12881	1.34%	0.225%
23	15.641	2320	2327	2335	rVB3	4992	11798	1.23%	0.206%
24	16.776	2514	2520	2522	rBV2	6950	11533	1.20%	0.201%

Sum of corrected areas: 5731385

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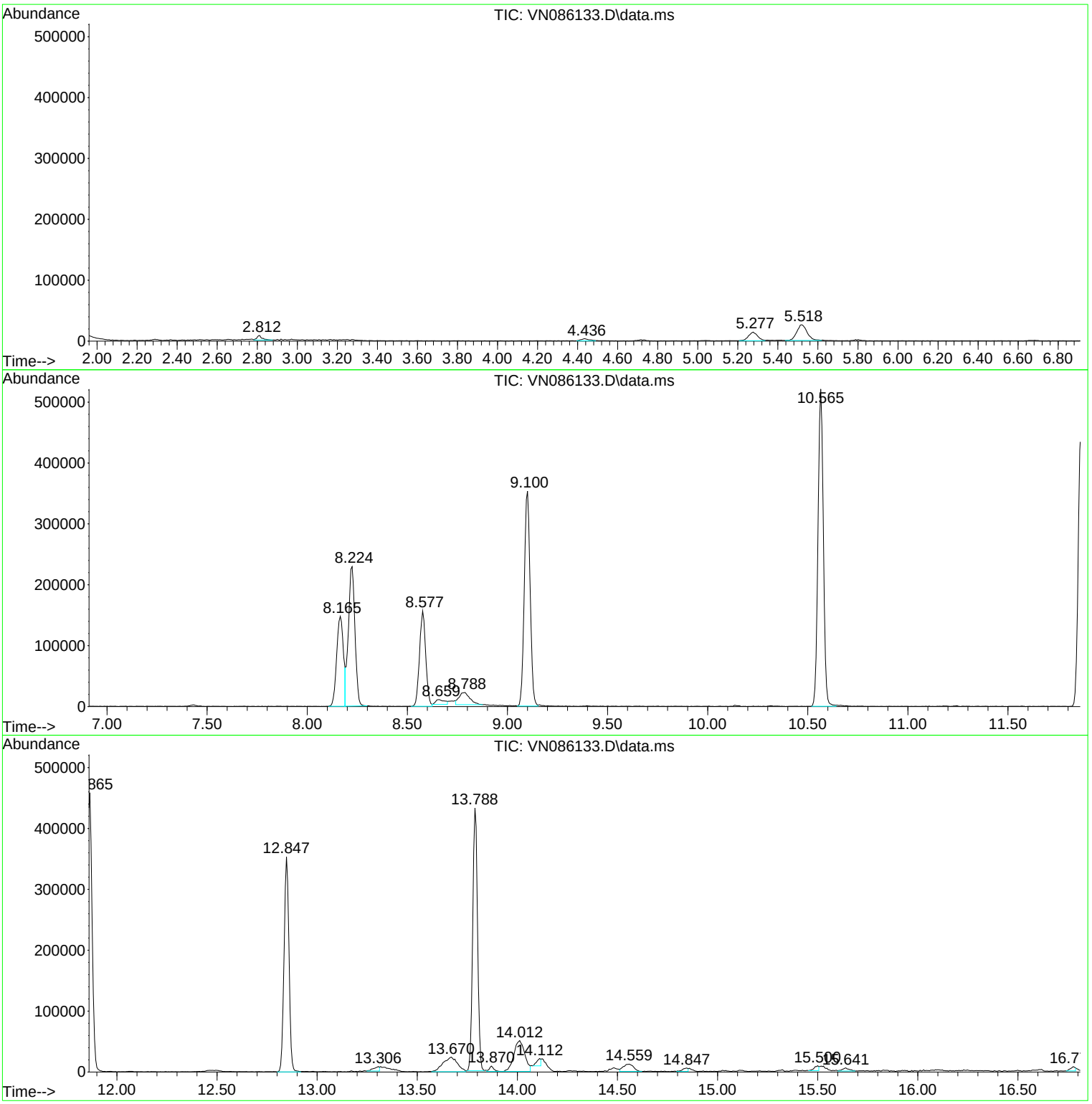
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031825W.M
Quant Title : SW846 8260

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



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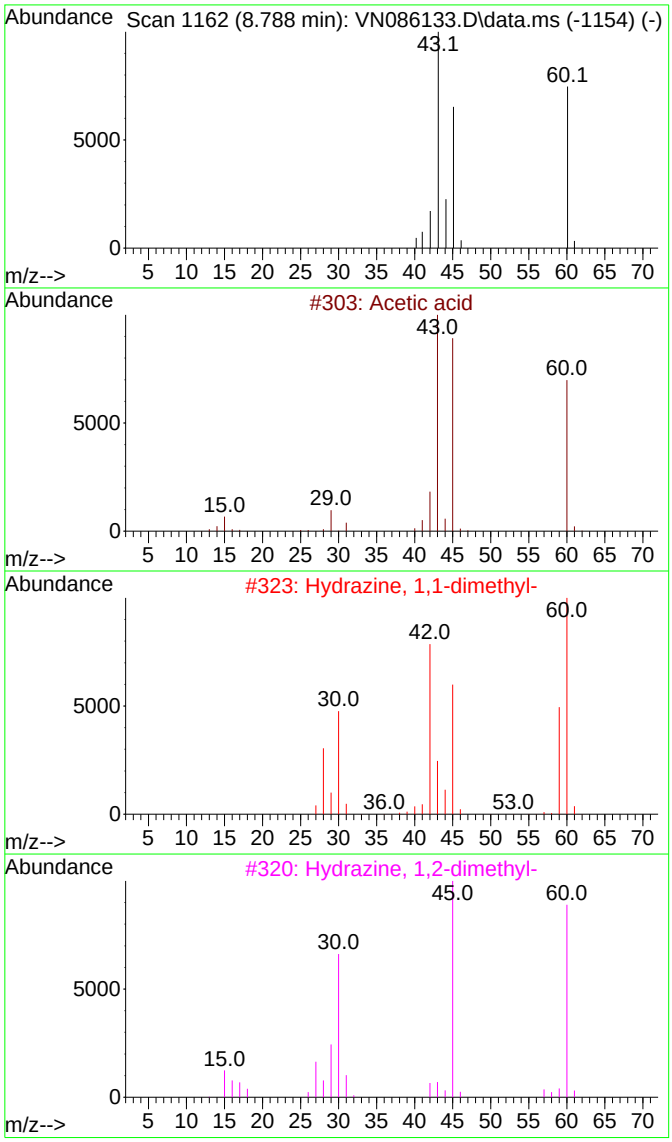
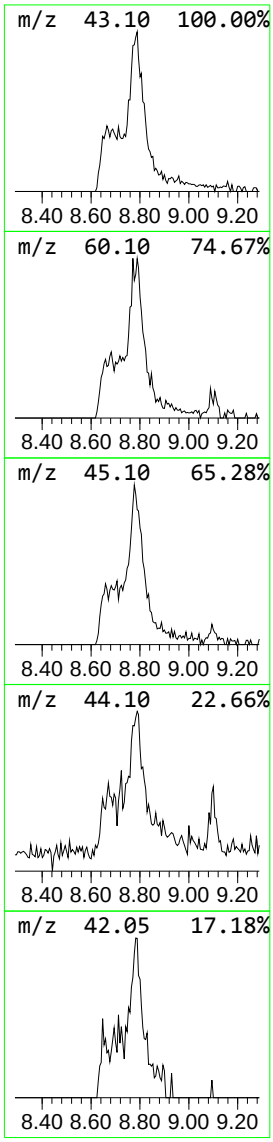
Peak Number 1 Acetic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.788	5.23 ug/l	75174	1,4-Difluorobenzene	9.100

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid	60	C2H4O2	000064-19-7	72
2	Hydrazine, 1,1-dimethyl-	60	C2H8N2	000057-14-7	45
3	Hydrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	9
4	Hydrazine, ethyl-	60	C2H8N2	000624-80-6	9
5	Formic acid hydrazide	60	CH4N2O	000624-84-0	7





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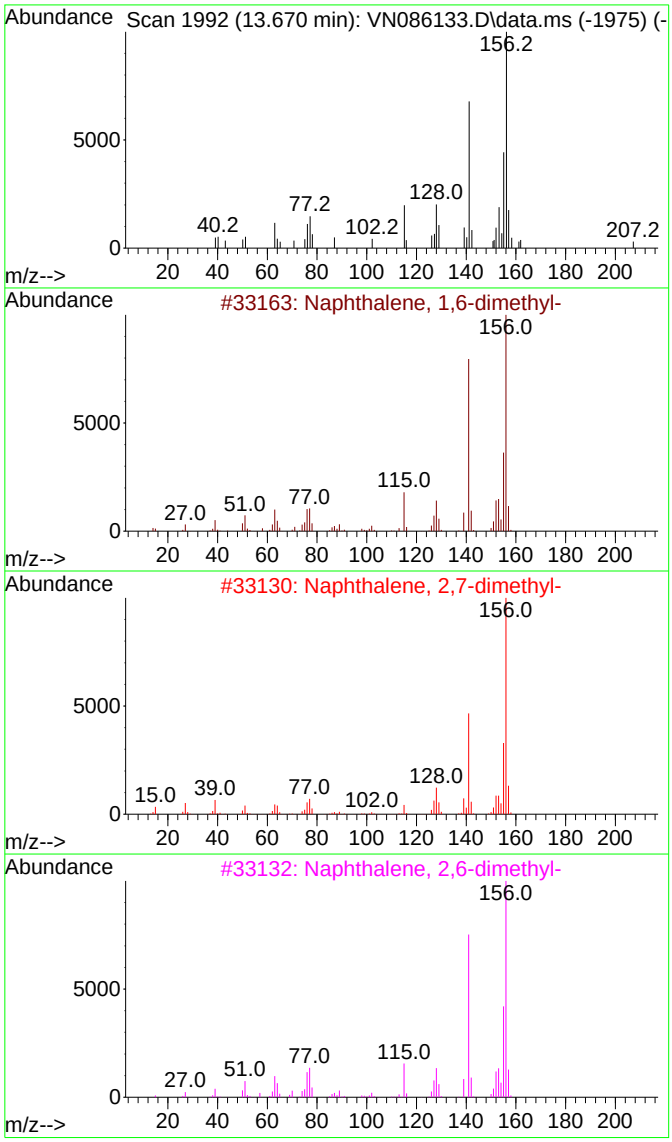
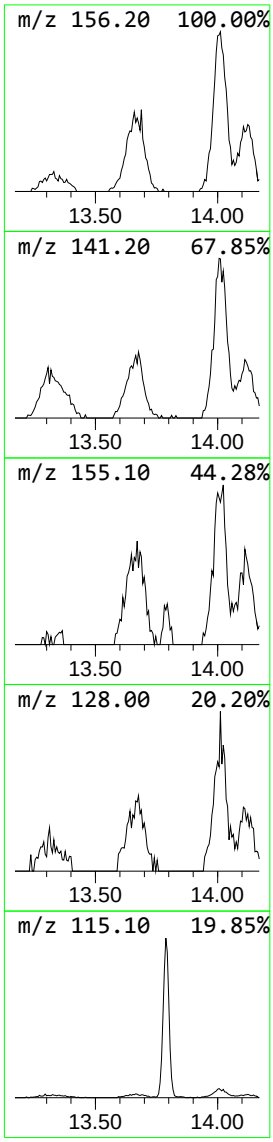
Peak Number 2 Naphthalene, 1,6-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.671	8.29 ug/l	119612	1,4-Dichlorobenzene-d4	13.788

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	94
3	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	93
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	91
5	Benzene, 2,5-cyclohexadien-1-yl-	156	C12H12	004794-05-2	90





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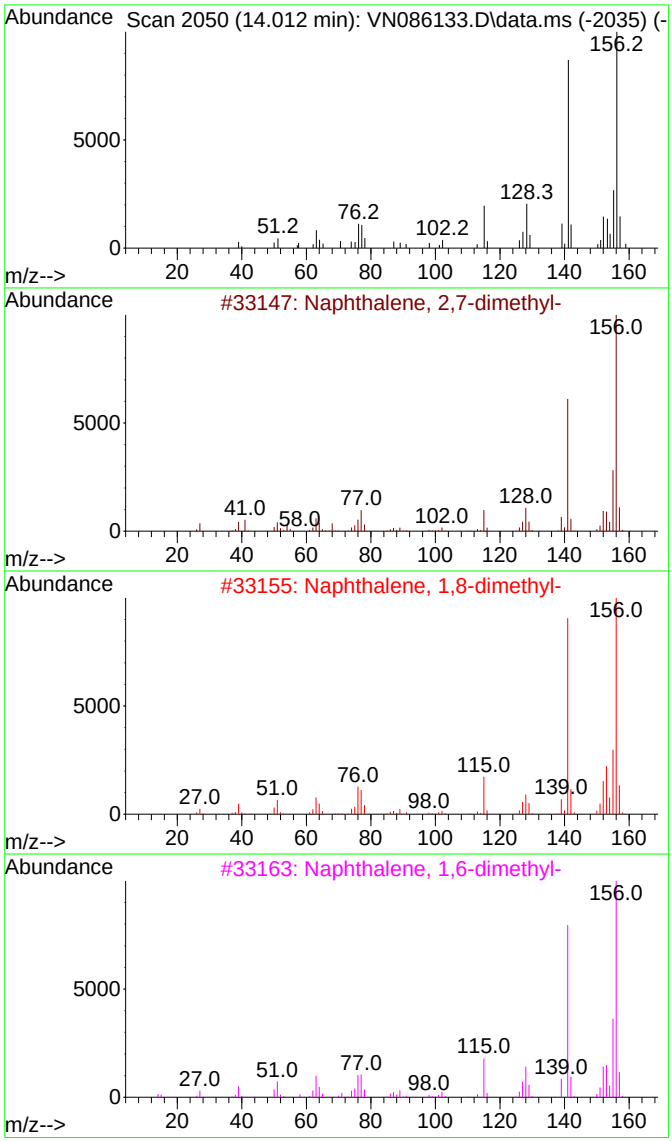
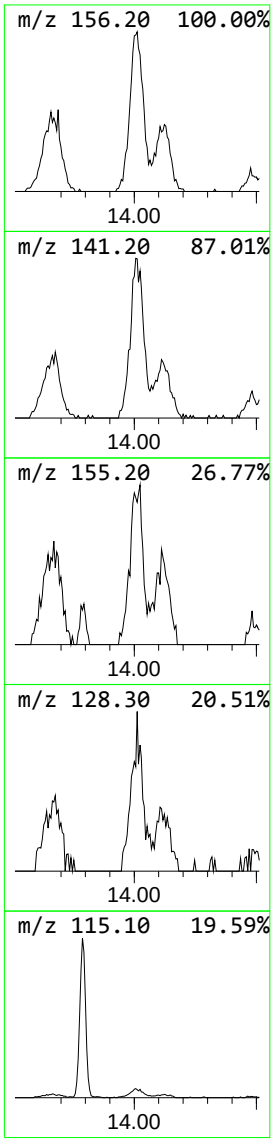
Peak Number 3 Naphthalene, 2,7-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.012	13.36 ug/l	192934	1,4-Dichlorobenzene-d4	13.788

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
2	Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	96
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Acetic acid	8.788	5.2	ug/l	75174	2	9.100	718737	50.0
Naphthalene, 1,...	13.671	8.3	ug/l	119612	4	13.788	721812	50.0
Naphthalene, 2,...	14.012	13.4	ug/l	192934	4	13.788	721812	50.0