

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110625\
 Data File : VN088209.D
 Acq On : 06 Nov 2025 16:12
 Operator : JC\MD
 Sample : Q3561-05 100X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 1027-D

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\82N102325W.M

Title : SW846 8260

Signal : TIC: VN088209.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.100	19	25	35	rBV	295586	451450	19.84%	1.901%
2	2.336	59	65	74	rBV	87326	149873	6.59%	0.631%
3	2.536	90	99	110	rBV	157759	292792	12.87%	1.233%
4	3.265	214	223	235	rBV	61147	155933	6.85%	0.657%
5	3.659	281	290	299	rBV3	42437	109651	4.82%	0.462%
6	4.712	456	469	480	rBV2	65400	213604	9.39%	0.900%
7	5.330	568	574	585	rVB4	17503	56449	2.48%	0.238%
8	5.583	609	617	629	rVB7	9397	32427	1.42%	0.137%
9	5.800	643	654	667	rVB6	14629	51933	2.28%	0.219%
10	6.294	728	738	752	rVB4	20834	68697	3.02%	0.289%
11	6.665	794	801	810	rVB6	7761	23196	1.02%	0.098%
12	7.206	887	893	903	rVB7	10377	26966	1.18%	0.114%
13	7.318	903	912	921	rVB4	11890	35763	1.57%	0.151%
14	7.424	921	930	939	rBV2	10828	33197	1.46%	0.140%
15	8.147	1044	1053	1058	rBV	305877	742673	32.63%	3.128%
16	8.206	1058	1063	1076	rVB	418447	1014536	44.58%	4.273%
17	8.377	1086	1092	1097	rBV3	21952	49757	2.19%	0.210%
18	8.429	1097	1101	1108	rVB3	22294	41568	1.83%	0.175%
19	8.565	1108	1124	1138	rBV2	406095	1263411	55.52%	5.321%
20	8.947	1181	1189	1197	rBV3	31824	63907	2.81%	0.269%
21	9.082	1203	1212	1223	rBV	751734	1567581	68.88%	6.602%
22	9.265	1237	1243	1253	rBV6	14332	40416	1.78%	0.170%
23	9.576	1285	1296	1312	rVB2	92833	220824	9.70%	0.930%
24	10.182	1393	1399	1409	rVB4	16904	43114	1.89%	0.182%
25	10.318	1412	1422	1435	rVB3	22030	52143	2.29%	0.220%
26	10.547	1452	1461	1467	rBV	1200623	2275700	100.00%	9.584%
27	10.606	1467	1471	1482	rVV	450350	827087	36.34%	3.483%
28	10.723	1485	1491	1498	rVB3	32279	60819	2.67%	0.256%
29	11.241	1572	1579	1589	rBV3	10919	32050	1.41%	0.135%
30	11.323	1589	1593	1599	rVV3	12754	23651	1.04%	0.100%
31	11.617	1636	1643	1653	rVB4	18216	40778	1.79%	0.172%
32	11.782	1665	1671	1674	rBV2	31324	59301	2.61%	0.250%
33	11.841	1674	1681	1692	rVV	1110887	2080310	91.41%	8.762%
34	11.941	1692	1698	1708	rVB	53626	100795	4.43%	0.425%
35	12.047	1708	1716	1728	rBV	259811	524173	23.03%	2.208%
36	12.376	1762	1772	1783	rBV2	93997	200684	8.82%	0.845%

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37	12.829	1841	1849	1869	rBV	871388	1615677	71.00%	6.805%
38	13.076	1885	1891	1895	rBV2	52340	97851	4.30%	0.412%
39	13.147	1898	1903	1912	rVB5	66459	154760	6.80%	0.652%
40	13.311	1924	1931	1938	rBV2	32902	69536	3.06%	0.293%
41	13.459	1950	1956	1965	rVB	117805	215332	9.46%	0.907%
42	13.670	1984	1992	2003	rBV	484828	1289697	56.67%	5.432%
43	13.770	2003	2009	2018	rVB	1211685	2223347	97.70%	9.364%
44	13.870	2019	2026	2040	rBV	640470	2228769	97.94%	9.387%
45	14.076	2059	2061	2070	rVB2	52907	95533	4.20%	0.402%
46	14.211	2080	2084	2088	rBV4	35319	52552	2.31%	0.221%
47	14.306	2096	2100	2109	rVB	49558	85554	3.76%	0.360%
48	14.417	2114	2119	2124	rVB8	22246	34031	1.50%	0.143%
49	14.476	2127	2129	2136	rVB8	19939	34449	1.51%	0.145%
50	14.553	2138	2142	2144	rBV4	16661	27169	1.19%	0.114%
51	14.629	2152	2155	2159	rBV3	32285	48514	2.13%	0.204%
52	14.670	2159	2162	2165	rVB2	38358	51934	2.28%	0.219%
53	14.747	2171	2175	2182	rVB6	29961	57946	2.55%	0.244%
54	14.906	2197	2202	2203	rBV2	26281	38446	1.69%	0.162%
55	14.929	2203	2206	2213	rVB3	63598	110534	4.86%	0.466%
56	15.017	2213	2221	2227	rBV6	56166	166024	7.30%	0.699%
57	15.129	2234	2240	2247	rBV	462403	738852	32.47%	3.112%
58	15.294	2263	2268	2276	rBV8	24528	64961	2.85%	0.274%
59	15.370	2276	2281	2285	rBV2	64270	118531	5.21%	0.499%
60	15.488	2296	2301	2310	rVB2	25215	59117	2.60%	0.249%
61	15.570	2310	2315	2317	rBV4	20646	38486	1.69%	0.162%
62	15.611	2317	2322	2328	rVV	49777	94462	4.15%	0.398%
63	15.670	2328	2332	2337	rVB6	18538	29708	1.31%	0.125%
64	15.800	2349	2354	2360	rVB2	112562	204699	8.99%	0.862%
65	15.911	2367	2373	2381	rBV9	48773	109042	4.79%	0.459%
66	16.088	2397	2403	2406	rBV6	37068	73091	3.21%	0.308%
67	16.135	2407	2411	2418	rVB2	93233	182393	8.01%	0.768%
68	16.305	2433	2440	2447	rVB6	45040	105423	4.63%	0.444%
69	16.711	2497	2509	2511	rBV6	72012	199953	8.79%	0.842%

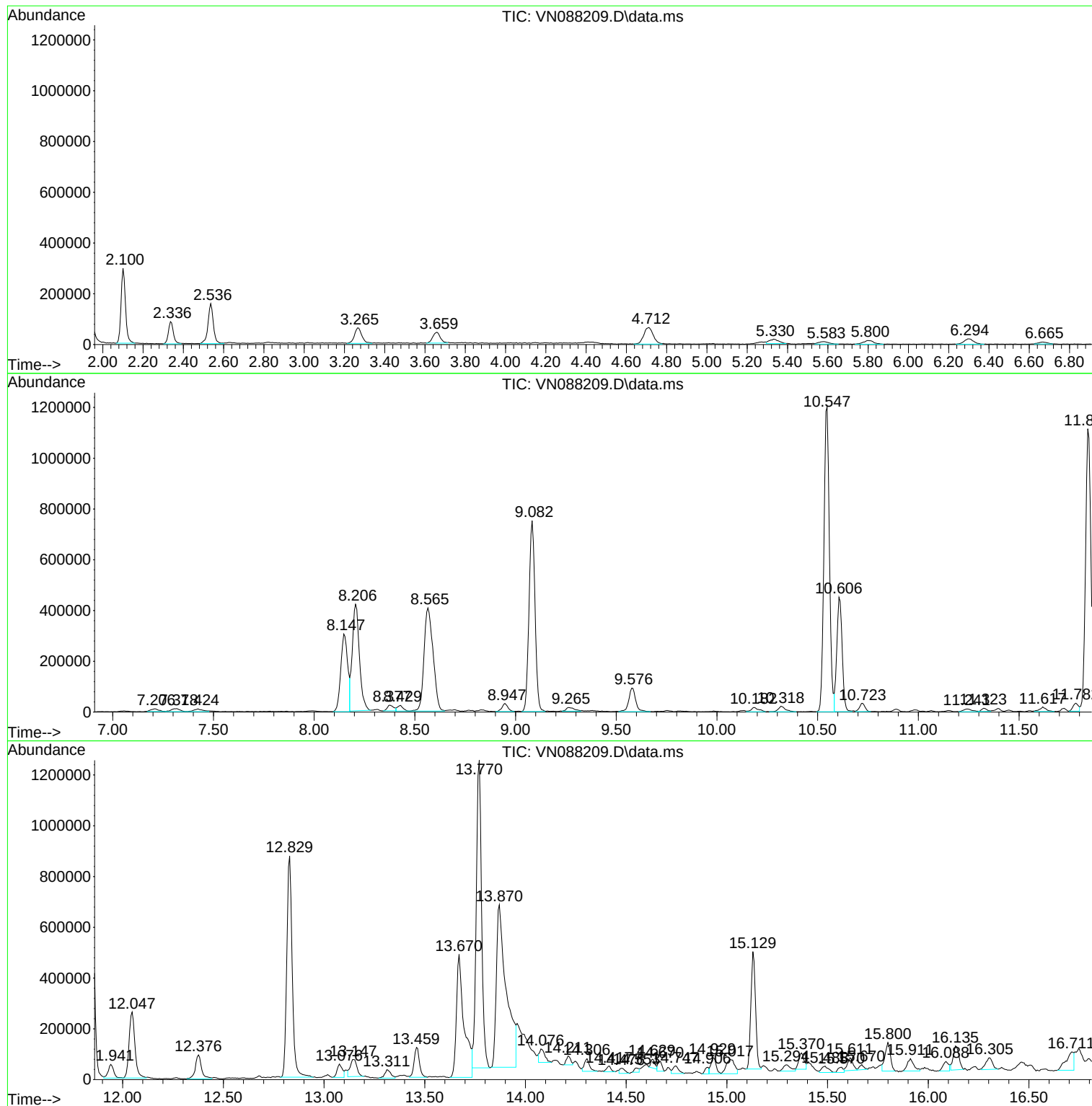
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102325W.M
Quant Title : SW846 8260

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



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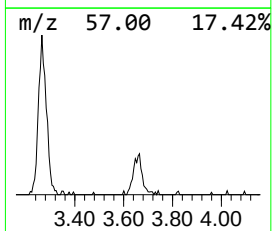
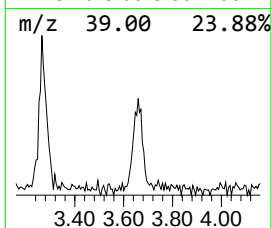
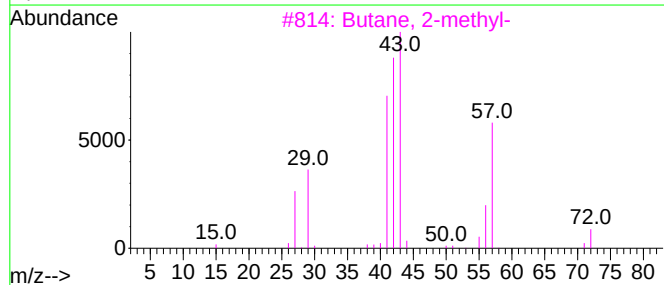
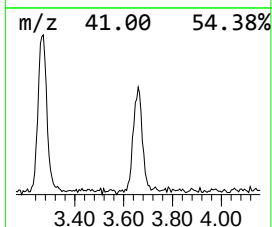
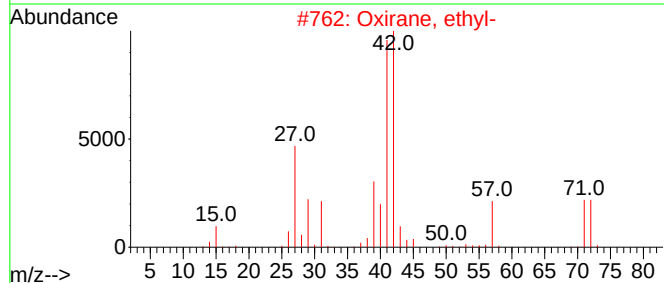
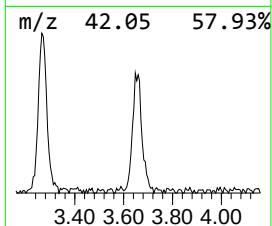
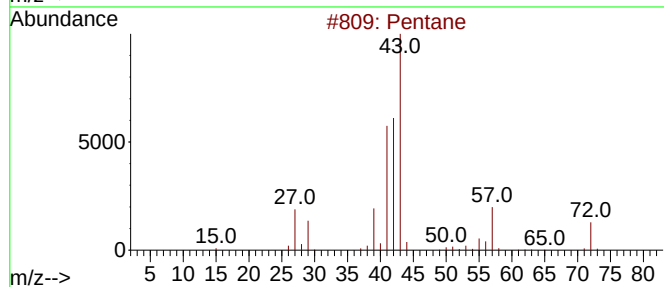
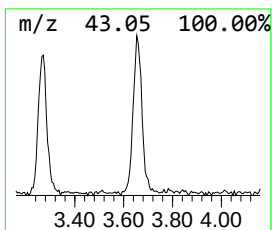
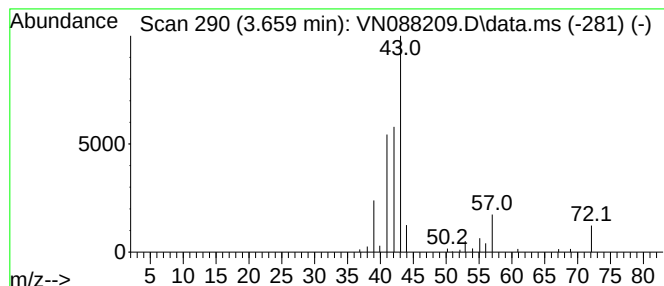
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102325W.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Pentane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.659	5.40 ug/l	109651	Pentafluorobenzene	8.206

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane	72	C5H12	000109-66-0	86
2			Oxirane, ethyl-	72	C4H8O	000106-88-7	38
3			Butane, 2-methyl-	72	C5H12	000078-78-4	33
4			Butanenitrile, 3-methyl-	83	C5H9N	000625-28-5	10
5			3-Buten-1-ol	72	C4H8O	000627-27-0	9



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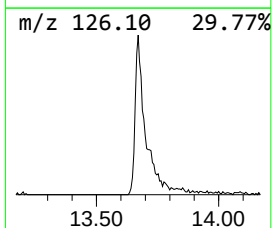
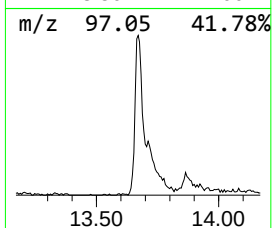
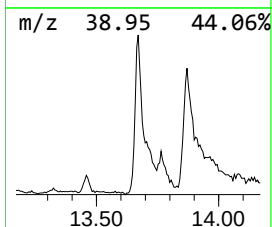
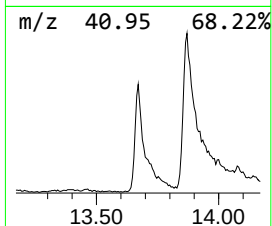
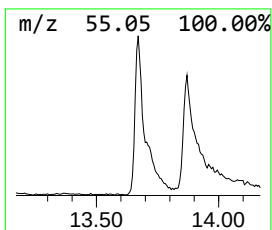
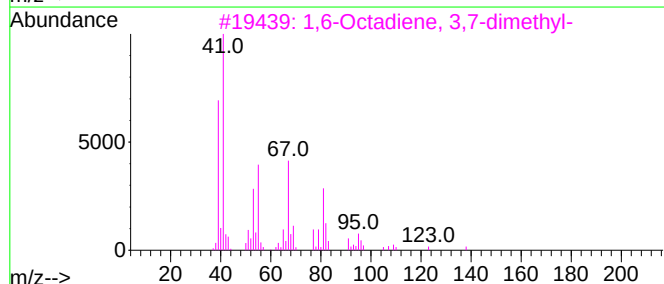
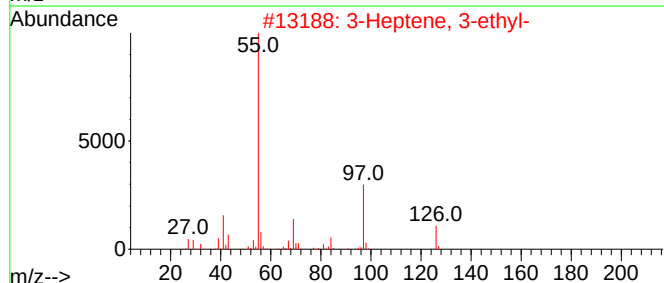
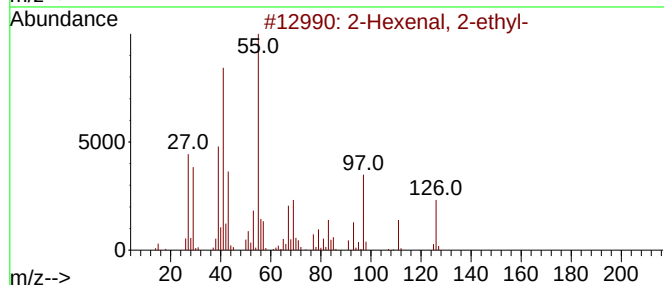
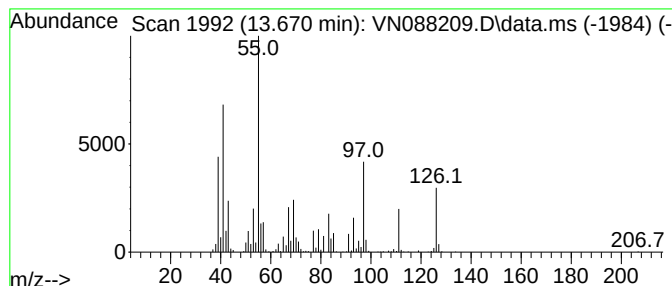
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 2-Hexenal, 2-ethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.670	29.00 ug/l	1289700	1,4-Dichlorobenzene-d4	13.770

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Hexenal, 2-ethyl-	126	C8H14O	000645-62-5	95
2			3-Heptene, 3-ethyl-	126	C9H18	074764-46-8	38
3			1,6-Octadiene, 3,7-dimethyl-	138	C10H18	002436-90-0	35
4			2,4-Pentadien-1-ol, 3-propyl-, (...)	126	C8H14O	1000142-17-9	35
5			cis-2-Nonene	126	C9H18	006434-77-1	32



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Pentane	3.659	5.4	ug/l	109651	1	8.206	1014540	50.0
2-Hexenal, 2-et...	13.670	29.0	ug/l	1289700	4	13.770	2223350	50.0