

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100225\
 Data File : VW032333.D
 Acq On : 02 Oct 2025 15:25
 Operator : SY/MD
 Sample : Q3262-07
 Misc : 4.36g/5mL/MSVOA_W/SOIL/A
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 279887

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_W\Method\82W100125S.M
 Title : SW846 8260

Signal : TIC: VW032333.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.960	491	504	520	rBV3	29513	109524	7.55%	0.975%
2	5.972	657	670	683	rBV2	48728	157625	10.87%	1.403%
3	7.167	857	866	878	rBV	29635	86731	5.98%	0.772%
4	7.904	972	987	991	rBV	201605	473293	32.63%	4.214%
5	7.965	991	997	1011	rVB	282657	642907	44.32%	5.724%
6	8.319	1038	1055	1069	rBV	216132	506710	34.93%	4.512%
7	8.849	1133	1142	1157	rBV	507989	1037221	71.51%	9.235%
8	10.325	1376	1384	1401	rBV	798249	1450440	100.00%	12.915%
9	10.703	1440	1446	1452	rBV	29164	50505	3.48%	0.450%
10	11.062	1498	1505	1512	rBV3	27780	50936	3.51%	0.454%
11	11.629	1590	1598	1612	rBV	786886	1368717	94.37%	12.187%
12	12.617	1752	1760	1769	rBV	546841	924804	63.76%	8.234%
13	13.044	1806	1830	1848	rBV3	236856	1234318	85.10%	10.990%
14	13.294	1862	1871	1875	rBV3	6929	18884	1.30%	0.168%
15	13.556	1907	1914	1922	rBV	773284	1240055	85.50%	11.041%
16	13.873	1962	1966	1971	rBV7	11666	22416	1.55%	0.200%
17	14.062	1993	1997	2004	rBV3	11889	23515	1.62%	0.209%
18	14.190	2014	2018	2023	rBV8	11099	21372	1.47%	0.190%
19	14.257	2025	2029	2035	rVB7	14101	26278	1.81%	0.234%
20	14.379	2044	2049	2052	rBV3	29800	50360	3.47%	0.448%
21	14.543	2069	2076	2080	rBV5	36478	83097	5.73%	0.740%
22	14.848	2122	2126	2131	rVB7	36062	59017	4.07%	0.525%
23	14.995	2148	2150	2154	rVB3	33611	44242	3.05%	0.394%
24	15.123	2167	2171	2173	rBV4	29269	52064	3.59%	0.464%
25	15.318	2199	2203	2209	rVB2	109197	193572	13.35%	1.724%
26	15.397	2210	2216	2220	rBV6	86144	220193	15.18%	1.961%
27	16.275	2356	2360	2368	rVB	193551	429512	29.61%	3.824%
28	16.616	2413	2416	2431	rVB6	250831	652673	45.00%	5.811%

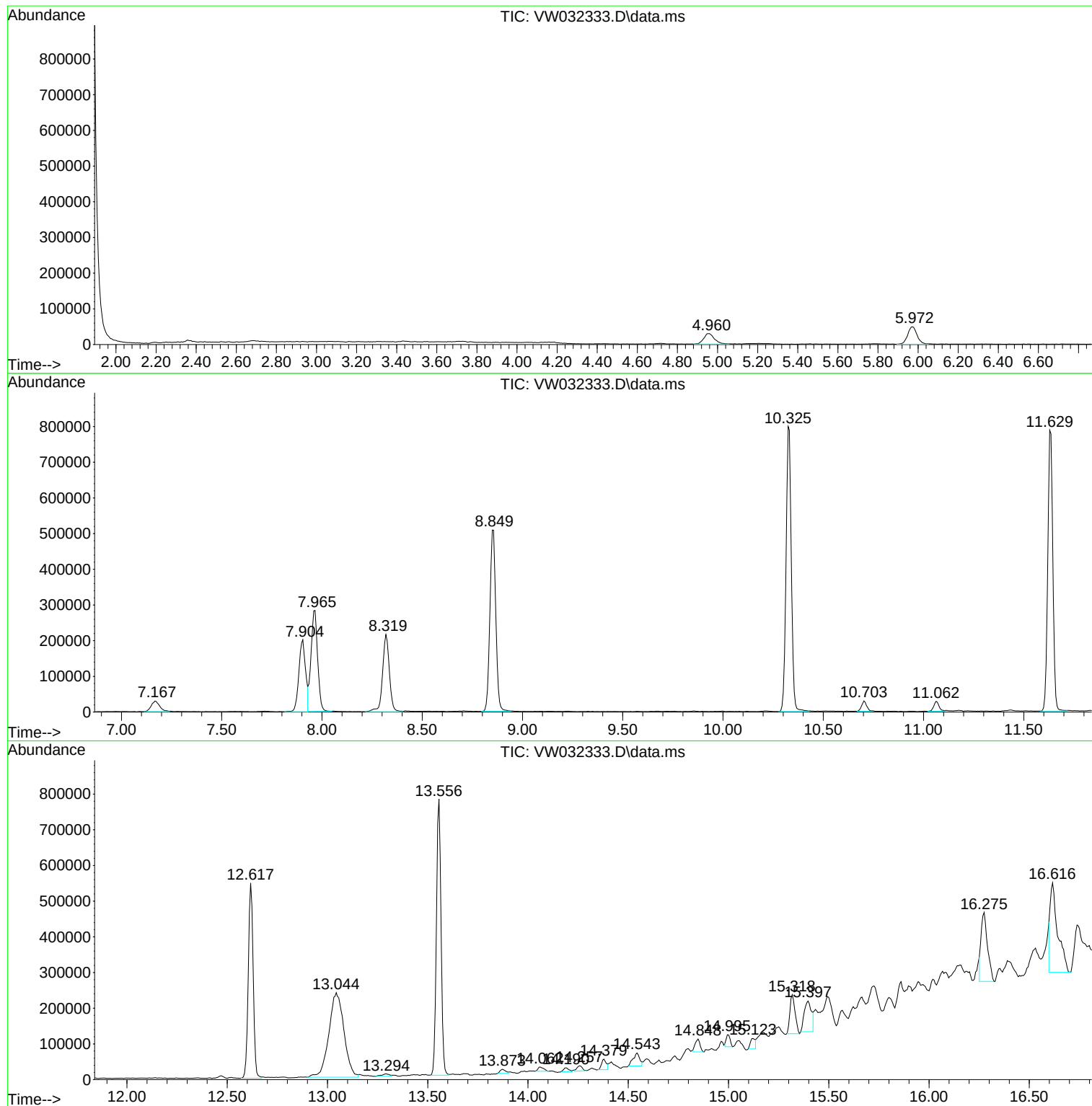
Sum of corrected areas: 11230981

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W100125S.M
Quant Title : SW846 8260

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



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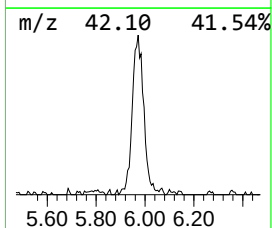
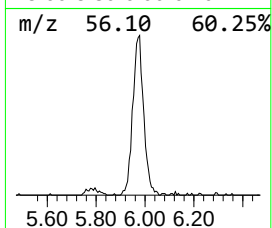
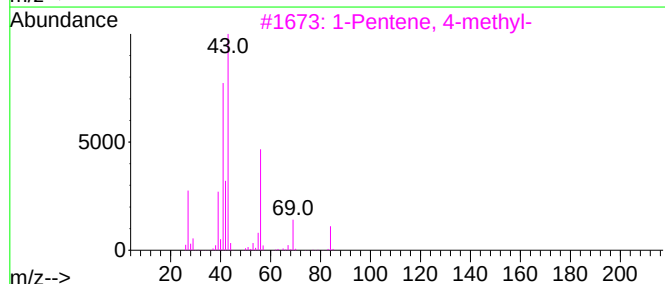
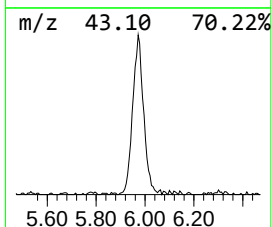
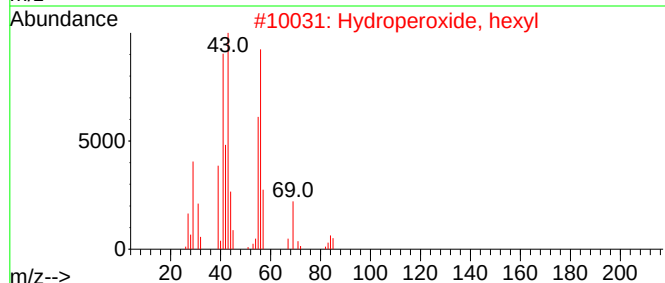
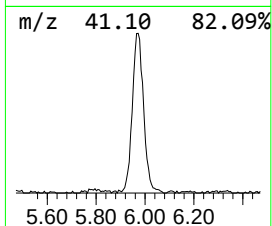
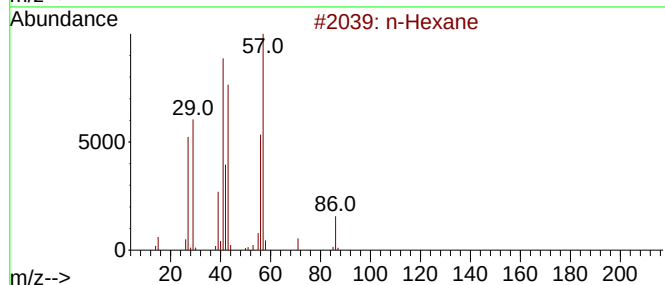
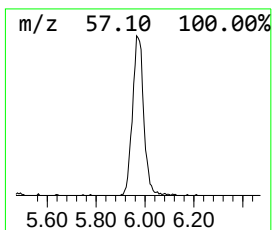
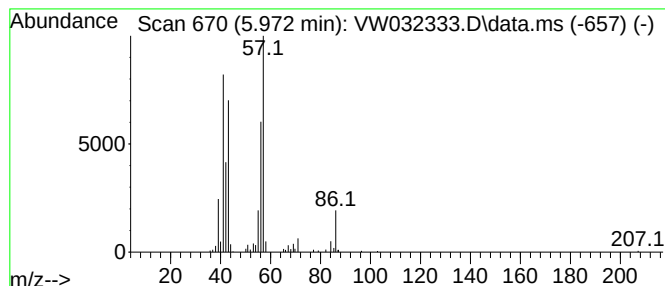
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W100125S.M
Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.972	12.26 ug/l	157625	Pentafluorobenzene	7.965

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexane	86	C6H14	000110-54-3	90
2			Hydroperoxide, hexyl	118	C6H14O2	004312-76-9	50
3			1-Pentene, 4-methyl-	84	C6H12	000691-37-2	50
4			2-Ethyl-oxetane	86	C5H10O	1010386-40-2	43
5			1-Hexene	84	C6H12	000592-41-6	40



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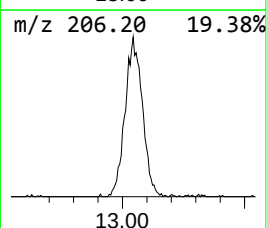
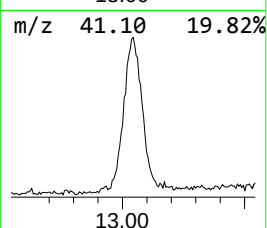
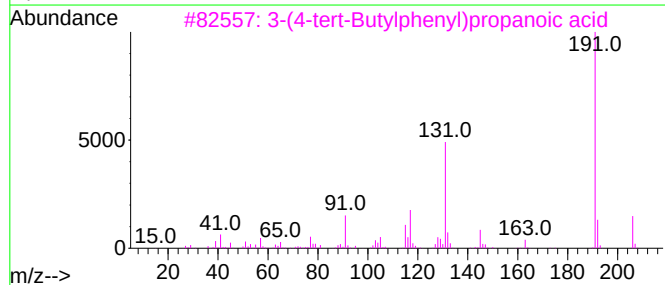
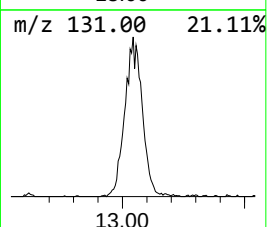
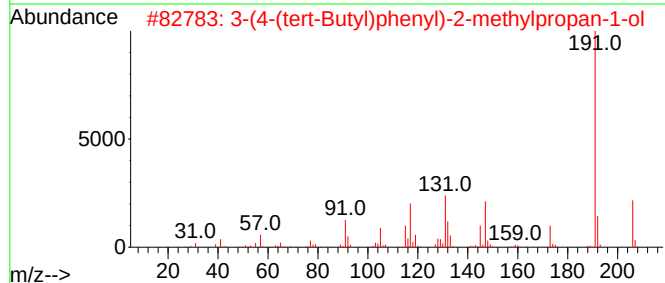
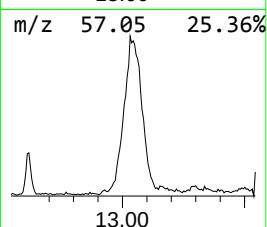
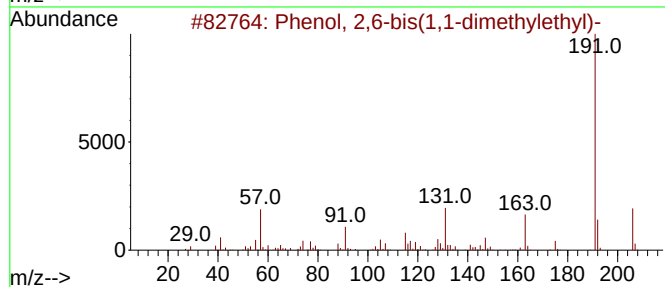
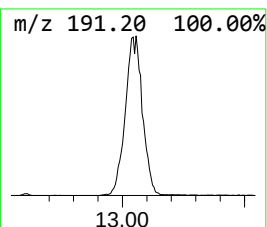
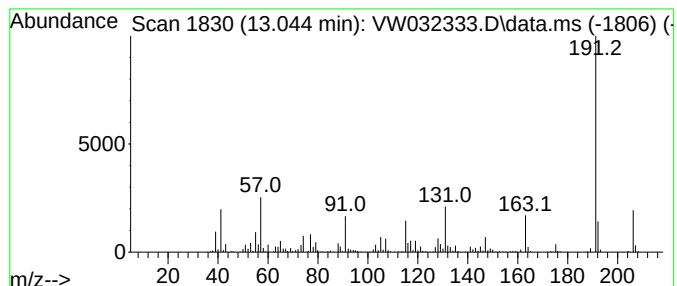
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Peak Number 3 Phenol, 2,6-bis(1,1-dimethyl... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.044	49.77 ug/l	1234320	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 2,6-bis(1,1-dimethylethyl)-	206	C14H22O	000128-39-2	97
2			3-(4-(tert-Butyl)phenyl)-2-methy...	206	C14H22O	056107-04-1	87
3			3-(4-tert-Butylphenyl)propanoic ...	206	C13H18O2	001208-64-6	80
4			2H-Indeno[1,2-b]furan-2-one, 3,3...	206	C13H18O2	1000196-74-3	80
5			1-(3,6,6-Trimethyl-1,6,7,7a-tetr...	206	C13H18O2	1000194-97-2	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexane	5.972	12.3	ug/l	157625	1	7.965	642907	50.0
Phenol, 2,6-bis...	13.044	49.8	ug/l	1234320	4	13.556	1240060	50.0