

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111725\
 Data File : VW032463.D
 Acq On : 17 Nov 2025 17:07
 Operator : SY/MD
 Sample : Q3647-01
 Misc : 5.00g/5mL/MSVOA_W/SOIL/A
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VNJ-212

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\82W111025S.M

Title : SW846 8260

Signal : TIC: VW032463.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.277	54	64	65	rBV10	7638	18749	1.03%	0.167%
2	4.954	490	503	516	rBV3	17505	66847	3.67%	0.595%
3	5.966	661	669	679	rBV4	12510	37033	2.03%	0.330%
4	7.167	853	866	885	rBV	140053	419191	23.01%	3.733%
5	7.898	977	986	991	rBV	175161	424424	23.29%	3.780%
6	7.959	991	996	1007	rVB	293900	655979	36.00%	5.842%
7	8.319	1046	1055	1066	rBV	221636	490821	26.94%	4.371%
8	8.849	1134	1142	1151	rBV	590911	1198776	65.79%	10.676%
9	10.325	1377	1384	1400	rBV	868502	1616077	88.70%	14.392%
10	10.709	1441	1447	1452	rVB2	13108	22062	1.21%	0.196%
11	11.629	1592	1598	1606	rBV	1004467	1729062	94.90%	15.398%
12	12.617	1753	1760	1768	rBV	736985	1245509	68.36%	11.092%
13	13.031	1818	1828	1843	rVB2	191134	894784	49.11%	7.969%
14	13.287	1865	1870	1871	rBV5	54257	86829	4.77%	0.773%
15	13.556	1908	1914	1925	rVB	1094848	1822009	100.00%	16.226%
16	15.202	2178	2184	2197	rVB	207972	500655	27.48%	4.459%

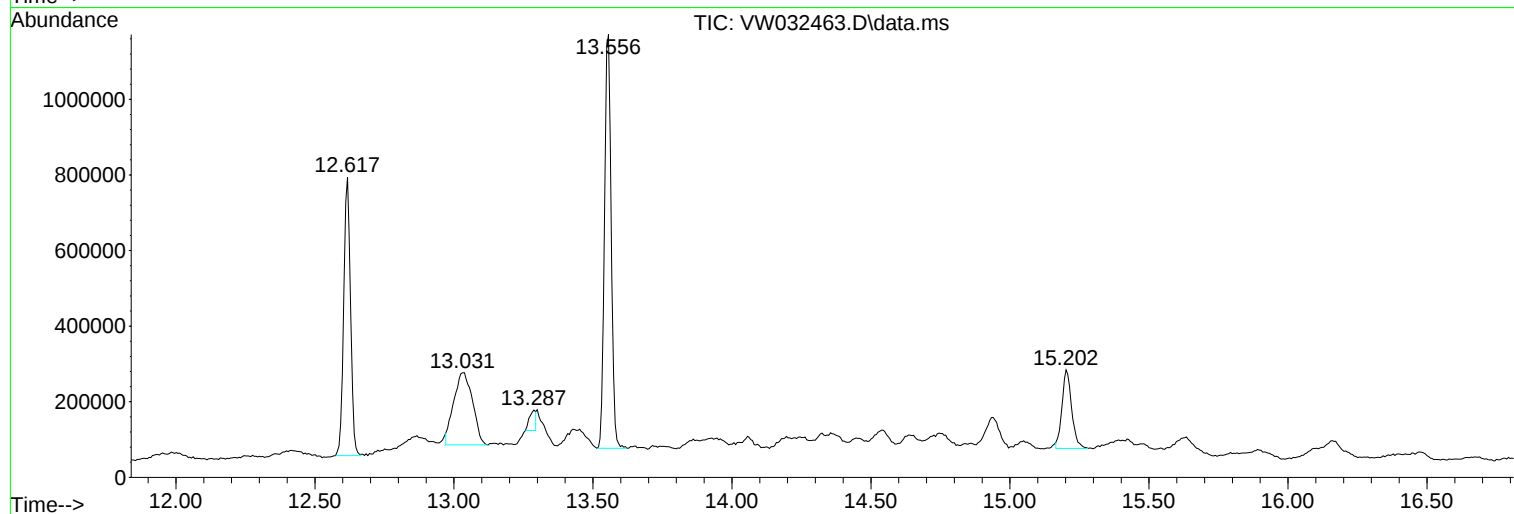
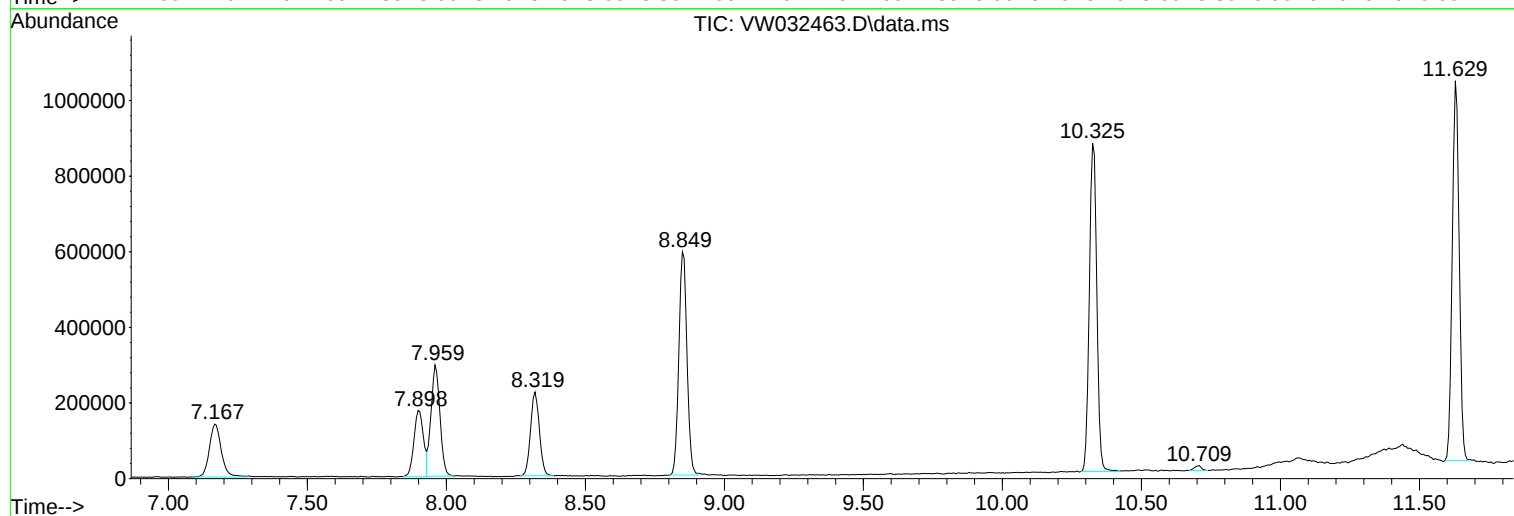
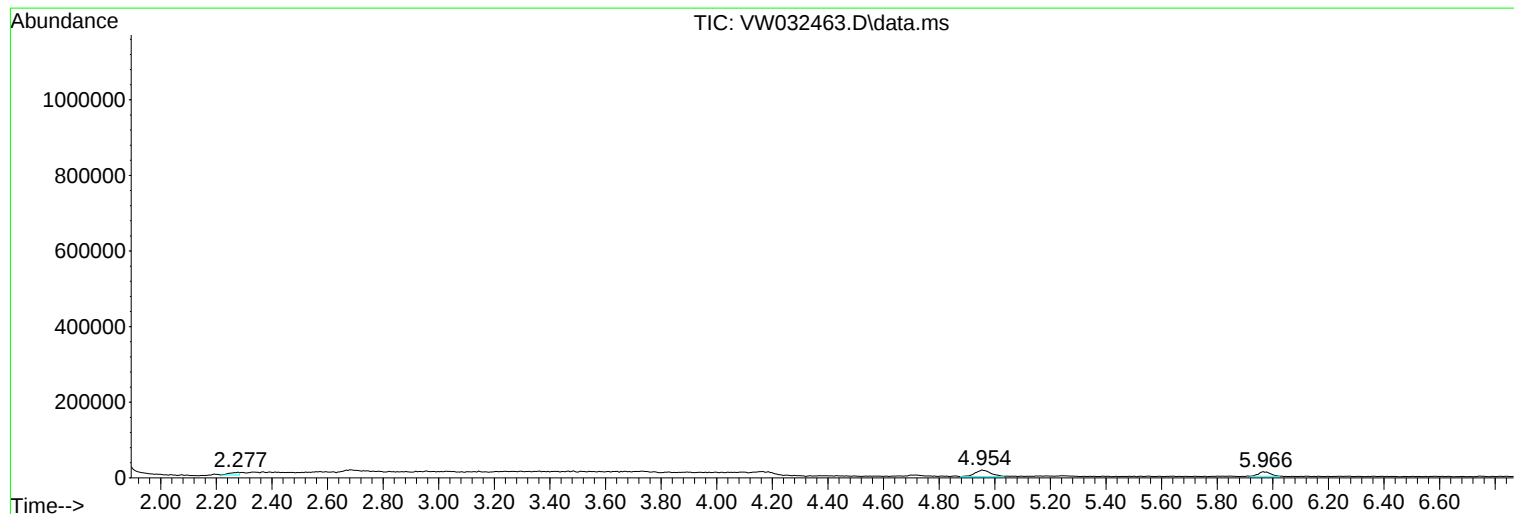
Sum of corrected areas: 11228807

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111025S.M
Quant Title : SW846 8260

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



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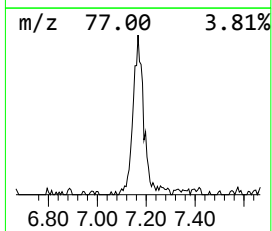
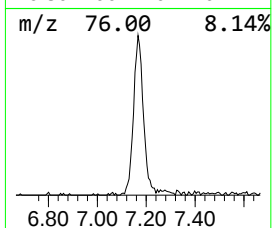
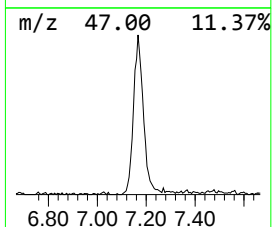
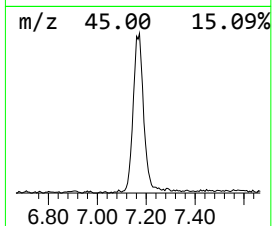
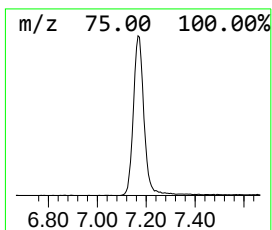
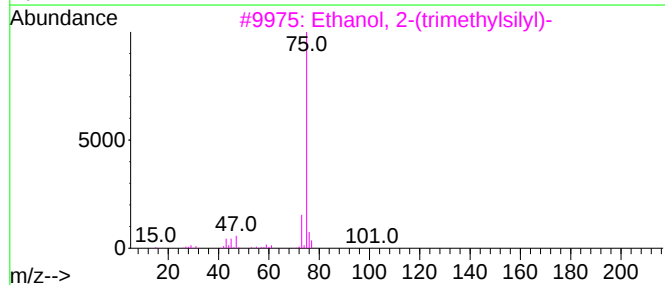
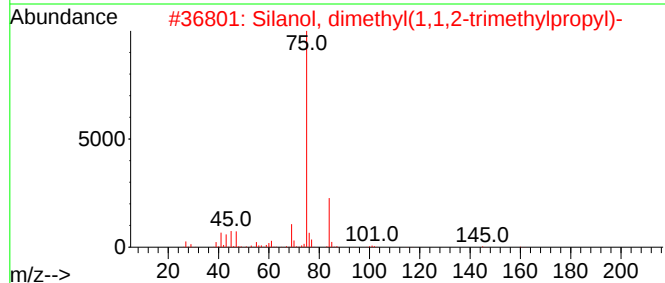
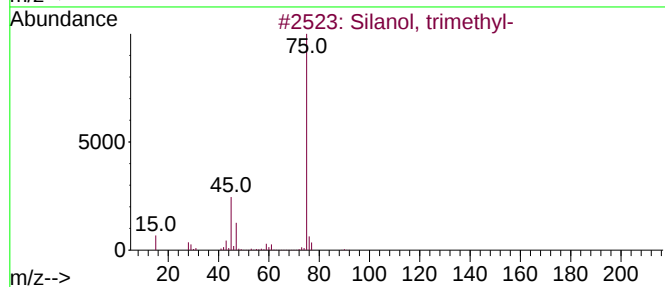
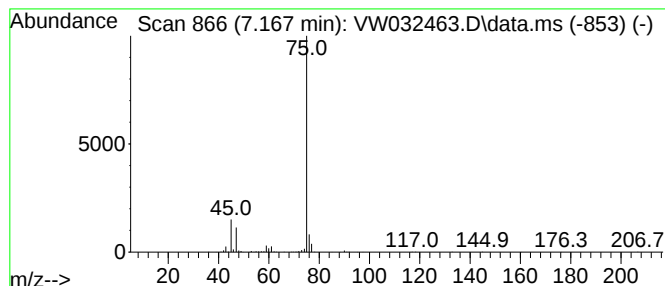
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111025S.M
Quant Title : SW846 8260

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

Peak Number 1 Silanol, trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.167	31.95 ug/l	419191	Pentafluorobenzene	7.959

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Silanol, trimethyl-	90	C3H10OSi	001066-40-6	91
2			Silanol, dimethyl(1,1,2-trimethy...	160	C8H20OSi	055644-10-5	78
3			Ethanol, 2-(trimethylsilyl)-	118	C5H14OSi	002916-68-9	64
4			Ethanethioamide	75	C2H5NS	000062-55-5	9
5			2-Propanol, 1,1-dimethoxy-	120	C5H12O3	042919-42-6	9



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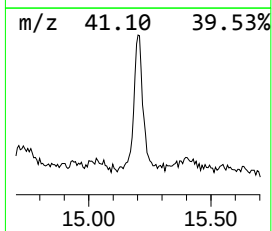
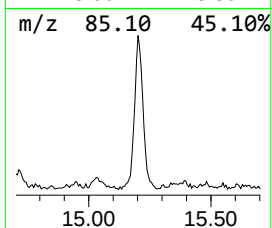
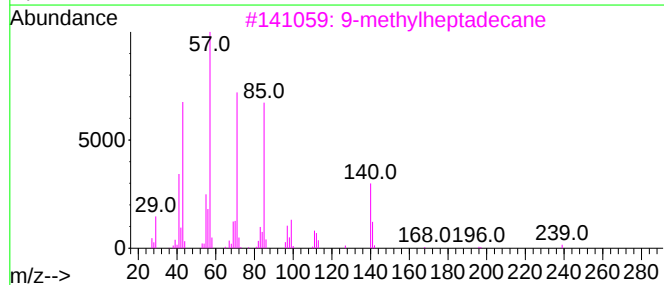
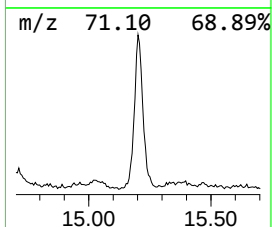
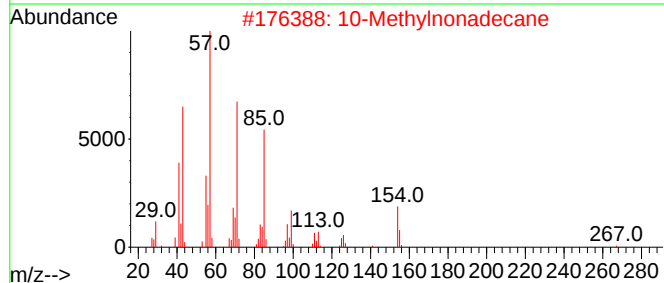
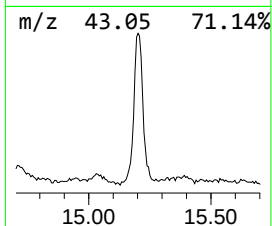
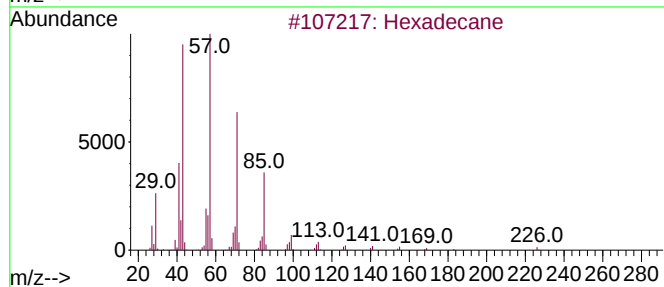
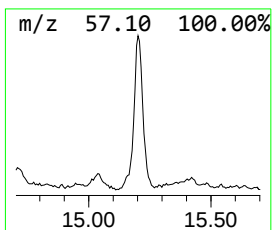
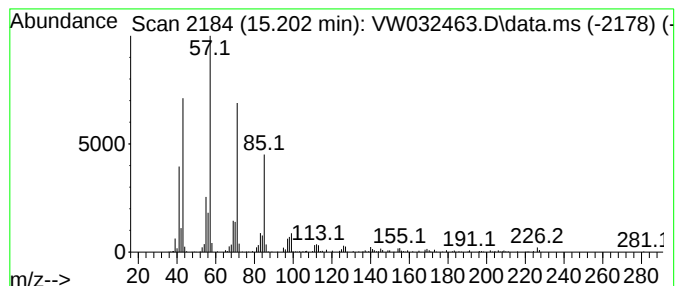
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Peak Number 3 Hexadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.202	13.74 ug/l	500655	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	92
2			10-Methylnonadecane	282	C20H42	056862-62-5	91
3			9-methylheptadecane	254	C18H38	026741-18-4	90
4			Pentadecane	212	C15H32	000629-62-9	90
5			Heneicosane	296	C21H44	000629-94-7	86



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Silanol, trimet...	7.167	31.9	ug/l	419191	1	7.959	655979	50.0
Hexadecane	15.202	13.7	ug/l	500655	4	13.556	1822010	50.0