

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW013025\
 Data File : VW031661.D
 Acq On : 30 Jan 2025 16:58
 Operator : SY/MD
 Sample : Q1189-21
 Misc : 6.13g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

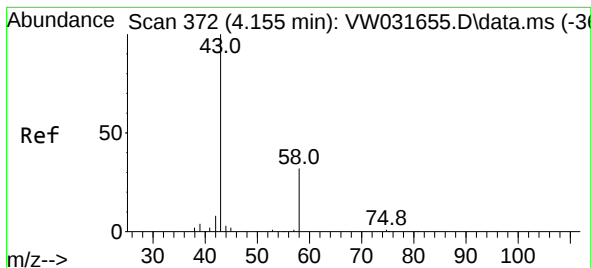
Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jan 31 07:36:14 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011025SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jan 31 07:33:50 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	870584	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	679511	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	227662	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	166379	12.179	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	48.720%
7) Chloroethane-d5	2.893	69	133198	13.653	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	54.600%
11) 1,1-Dichloroethene-d2	4.015	65	85498	14.066	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	56.280%
21) 2-Butanone-d5	7.081	46	142532	64.904	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	129.800%
24) Chloroform-d	7.642	84	400944	17.795	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	71.200%
26) 1,2-Dichloroethane-d4	8.508	65	74	0.007	ug/L	0.21
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.270	84	823761	19.300	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	77.200%
36) 1,2-Dichloropropane-d6	9.270	67	262930	20.864	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	83.440%
41) Toluene-d8	10.319	98	673777	17.487	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	69.960%
43) trans-1,3-Dichloroprop...	10.575	79	101584	19.629	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.520%
47) 2-Hexanone-d5	10.922	63	101647	79.037	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	158.080%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	228454	29.643	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	118.560%
66) 1,2-Dichlorobenzene-d4	13.848	152	155625	19.490	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	77.960%
Target Compounds						
					Qvalue	
13) Acetone	4.149	43	32415	19.179	ug/L #	55
34) Trichloroethene	8.837	95	25291	2.023	ug/L #	7
35) Methylcyclohexane	9.270	83	61540	2.745	ug/L #	18
39) cis-1,3-Dichloropropene	10.032	75	6915	0.376	ug/L #	65

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#13

Acetone

Concen: 19.179 ug/L

RT: 4.149 min Scan# 31

Delta R.T. -0.006 min

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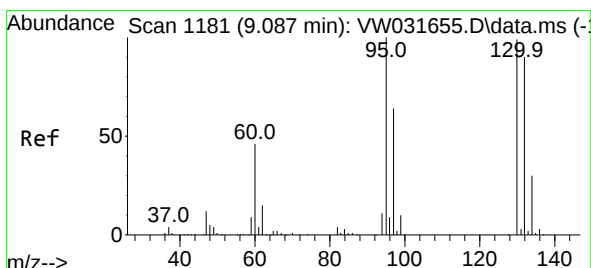
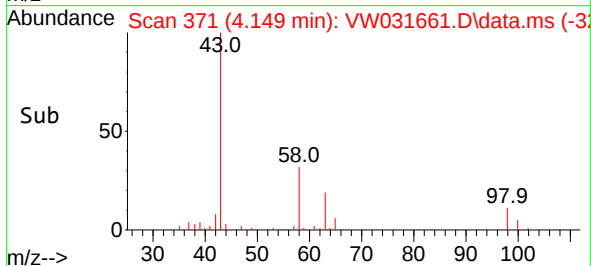
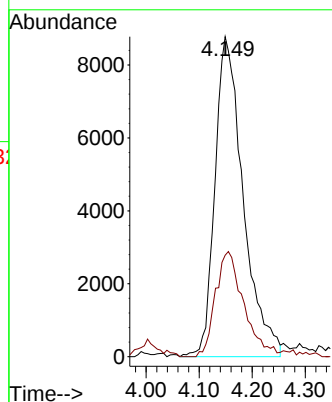
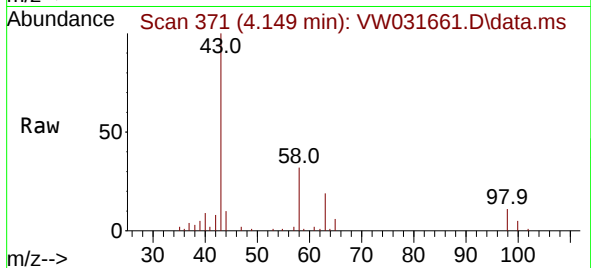
ClientSampleId :

Tgt Ion: 43 Resp: 32415

Ion Ratio Lower Upper

43 100

58 32.5 0.0 28.2#



#34

Trichloroethene

Concen: 2.023 ug/L

RT: 8.837 min Scan# 1140

Delta R.T. -0.250 min

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Tgt Ion: 95 Resp: 25291

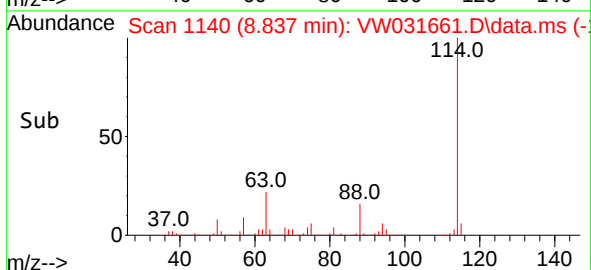
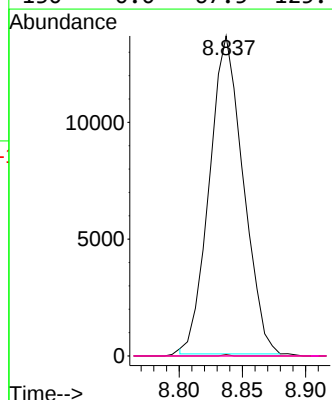
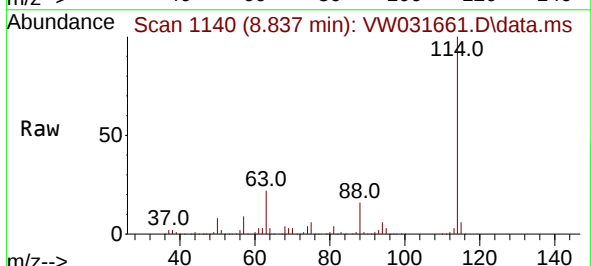
Ion Ratio Lower Upper

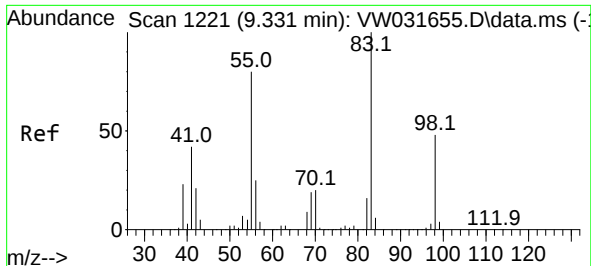
95 100

97 1.0 44.0 81.6#

132 0.0 64.6 120.0#

130 0.0 67.5 125.4#





#35

Methylcyclohexane

Concen: 2.745 ug/L

RT: 9.270 min Scan# 11

Delta R.T. -0.061 min

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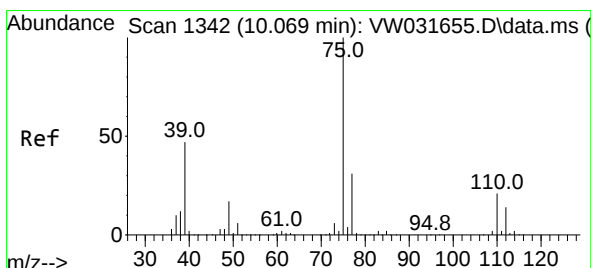
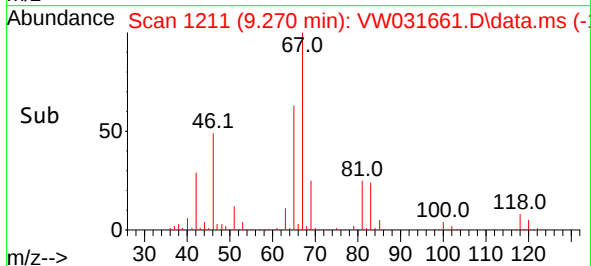
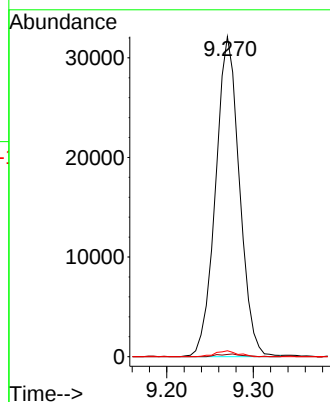
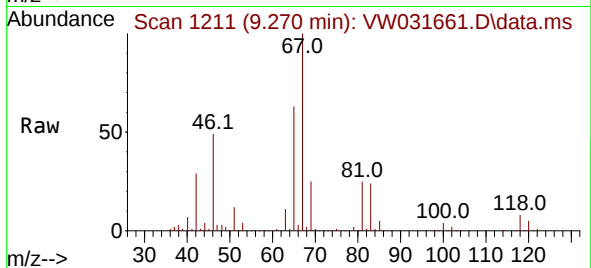
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Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.6	63.4	95.2#
98	1.7	38.8	58.2#



#39

cis-1,3-Dichloropropene

Concen: 0.376 ug/L

RT: 10.032 min Scan# 1336

Delta R.T. -0.037 min

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Tgt Ion	Ratio	Lower	Upper
75	100		
77	50.3	21.6	40.2#

