

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011725\
 Data File : VW031567.D
 Acq On : 17 Jan 2025 11:51
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jan 18 00:38:20 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011025SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jan 18 00:35:19 2025
 Response via : Initial Calibration

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

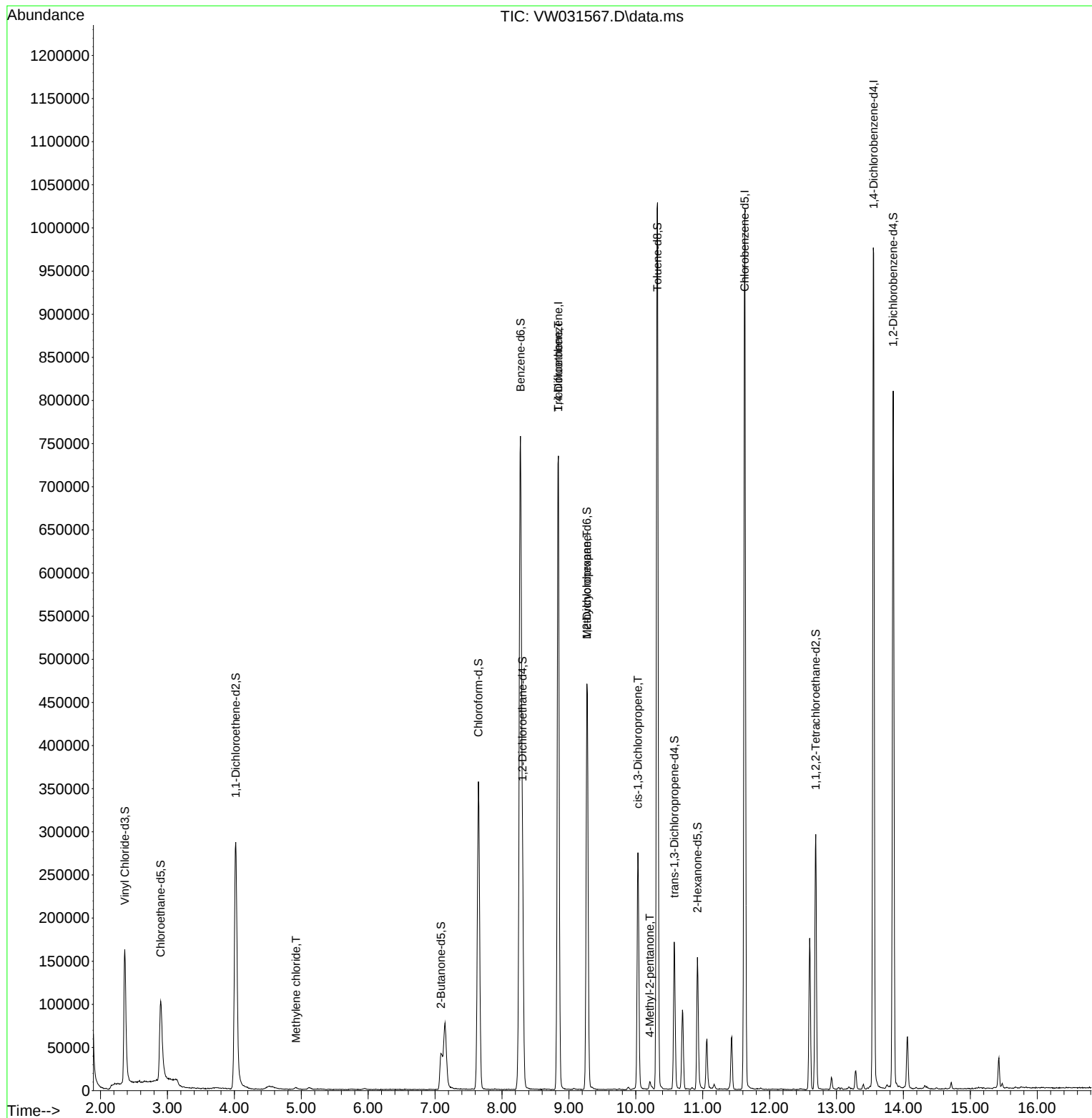
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	625650	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	545816	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	250352	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	220651	22.475	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	89.920%	
7) Chloroethane-d5	2.899	69	154046	21.971	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	87.880%	
11) 1,1-Dichloroethene-d2	4.021	65	98562	22.564	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	90.240%	
21) 2-Butanone-d5	7.087	46	81884	51.885	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	103.760%	
24) Chloroform-d	7.648	84	360772	22.281	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	89.120%	
26) 1,2-Dichloroethane-d4	8.307	65	195730	24.560	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	98.240%	
32) Benzene-d6	8.276	84	775391	22.616	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	90.480%	
36) 1,2-Dichloropropane-d6	9.270	67	231961	22.915	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	91.640%	
41) Toluene-d8	10.325	98	702438	22.696	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	90.800%	
43) trans-1,3-Dichloroprop...	10.575	79	97403	23.431	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	93.720%	
47) 2-Hexanone-d5	10.922	63	54196	52.463	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	104.920%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	152770	24.678	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	98.720%	
66) 1,2-Dichlorobenzene-d4	13.848	152	208463	23.741	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	94.960%	
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	1493	0.175	ug/L	91
34) Trichloroethene	8.843	95	18879	1.880	ug/L #	7
35) Methylcyclohexane	9.270	83	54435	3.023	ug/L #	18
39) cis-1,3-Dichloropropene	10.032	75	6596	0.447	ug/L #	72
40) 4-Methyl-2-pentanone	10.209	43	5894	1.258	ug/L	98

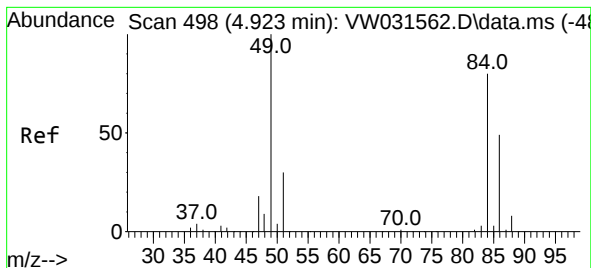
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methylene chloride

Concen: 0.175 ug/L

RT: 4.923 min Scan# 49

Delta R.T. 0.000 min

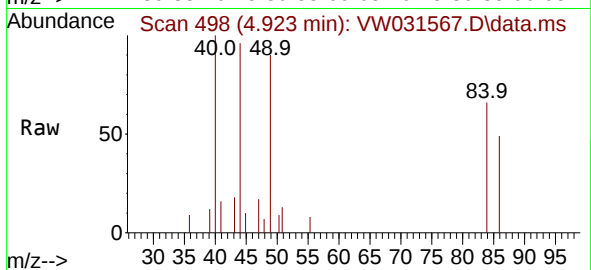
Lab File: VW031567.D

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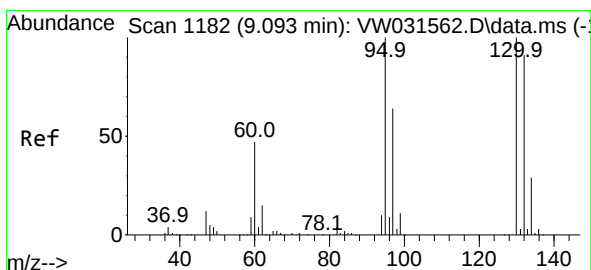
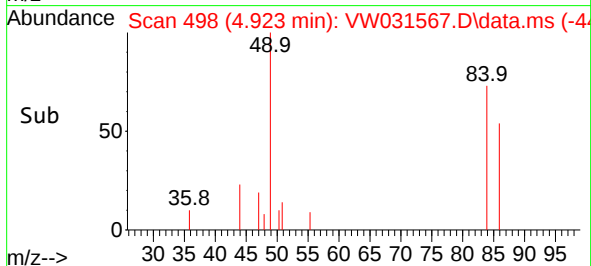
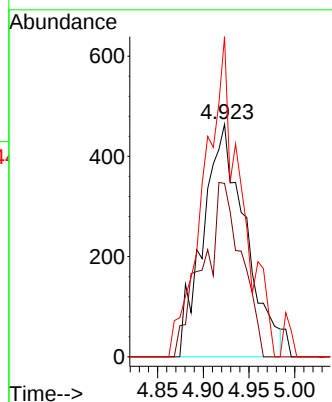
Tgt Ion: 84 Resp: 1493

Ion Ratio Lower Upper

84 100

86 74.6 47.0 87.2

49 137.7 89.8 166.8



#34

Trichloroethene

Concen: 1.880 ug/L

RT: 8.843 min Scan# 1141

Delta R.T. -0.250 min

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Acq: 17 Jan 2025 11:51

Tgt Ion: 95 Resp: 18879

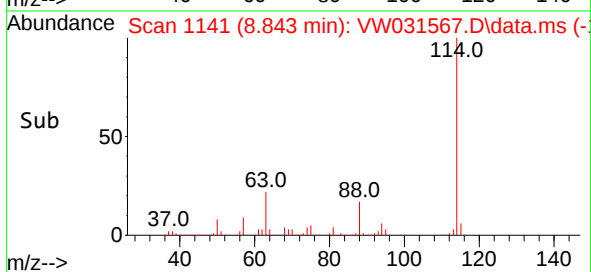
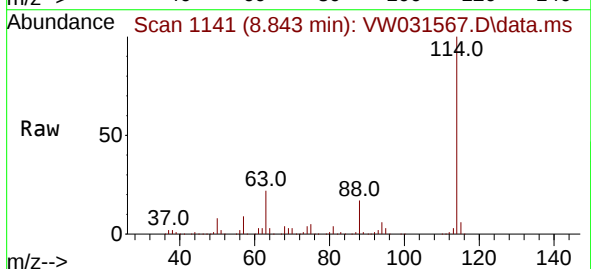
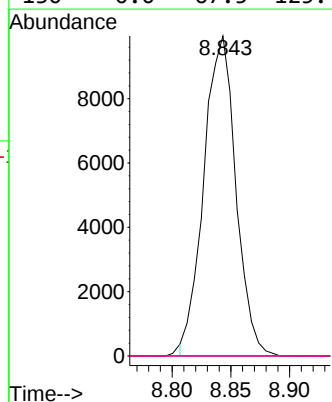
Ion Ratio Lower Upper

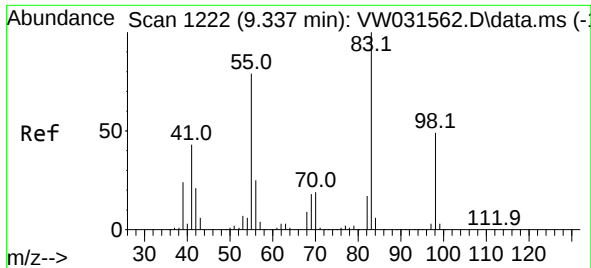
95 100

97 0.0 44.0 81.6#

132 0.0 64.6 120.0#

130 0.0 67.5 125.4#

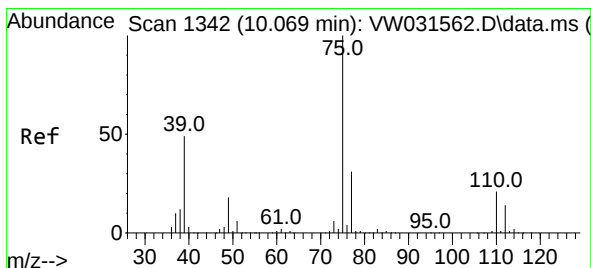
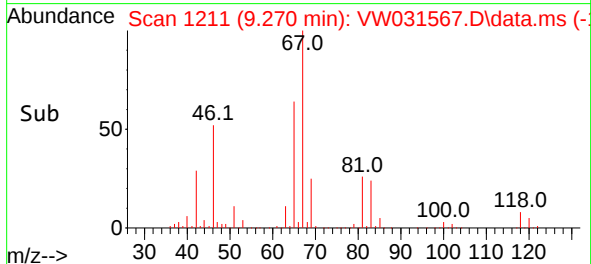
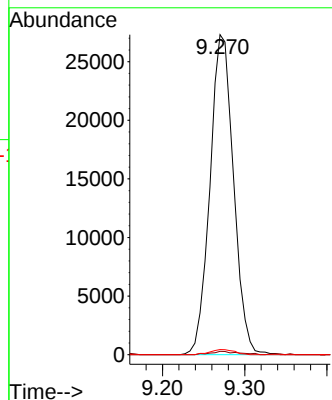
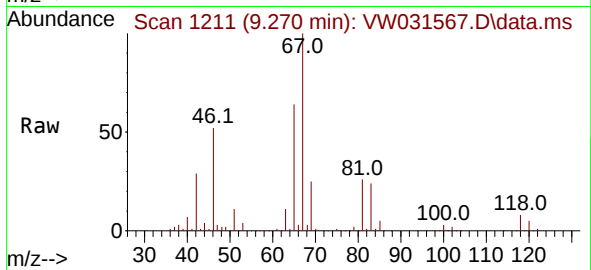




#35
Methylcyclohexane
Concen: 3.023 ug/L
RT: 9.270 min Scan# 11
Delta R.T. -0.067 min
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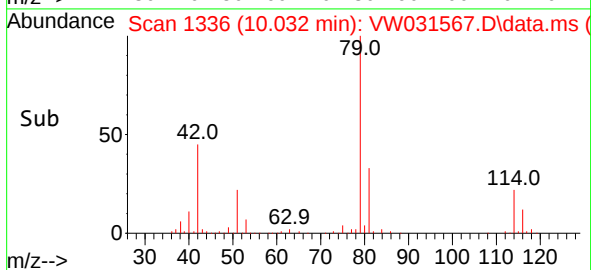
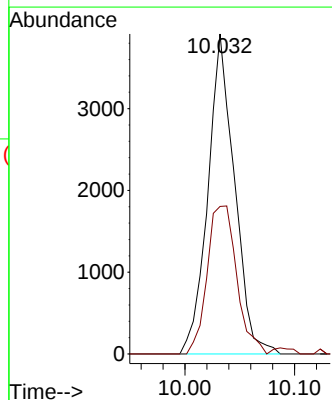
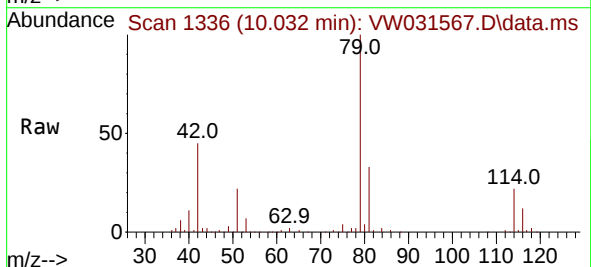
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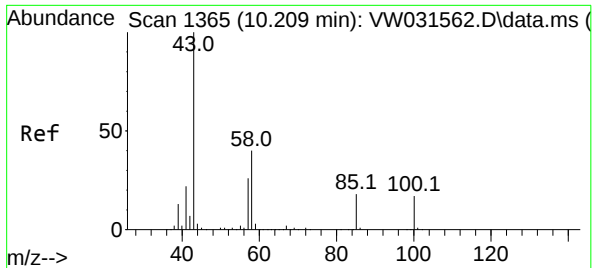
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.8	63.4	95.2#
98	1.6	38.8	58.2#



#39
cis-1,3-Dichloropropene
Concen: 0.447 ug/L
RT: 10.032 min Scan# 1336
Delta R.T. -0.037 min
Lab File: VW031567.D
Acq: 17 Jan 2025 11:51

Tgt Ion	Ratio	Lower	Upper
75	100		
77	46.1	21.6	40.2#





#40
 4-Methyl-2-pentanone
 Concen: 1.258 ug/L
 RT: 10.209 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VW031567.D
 Acq: 17 Jan 2025 11:51

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion:	43	Resp:	5894
Ion	Ratio	Lower	Upper
43	100		
58	39.0	31.4	47.2
100	12.6	12.3	18.5

