

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW021424\
 Data File : VW028009.D
 Acq On : 14 Feb 2024 16:16
 Operator : SY/MD
 Sample : P1469-05
 Misc : 5.62g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Feb 15 00:32:34 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020524SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Feb 15 00:29:03 2024
 Response via : Initial Calibration

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

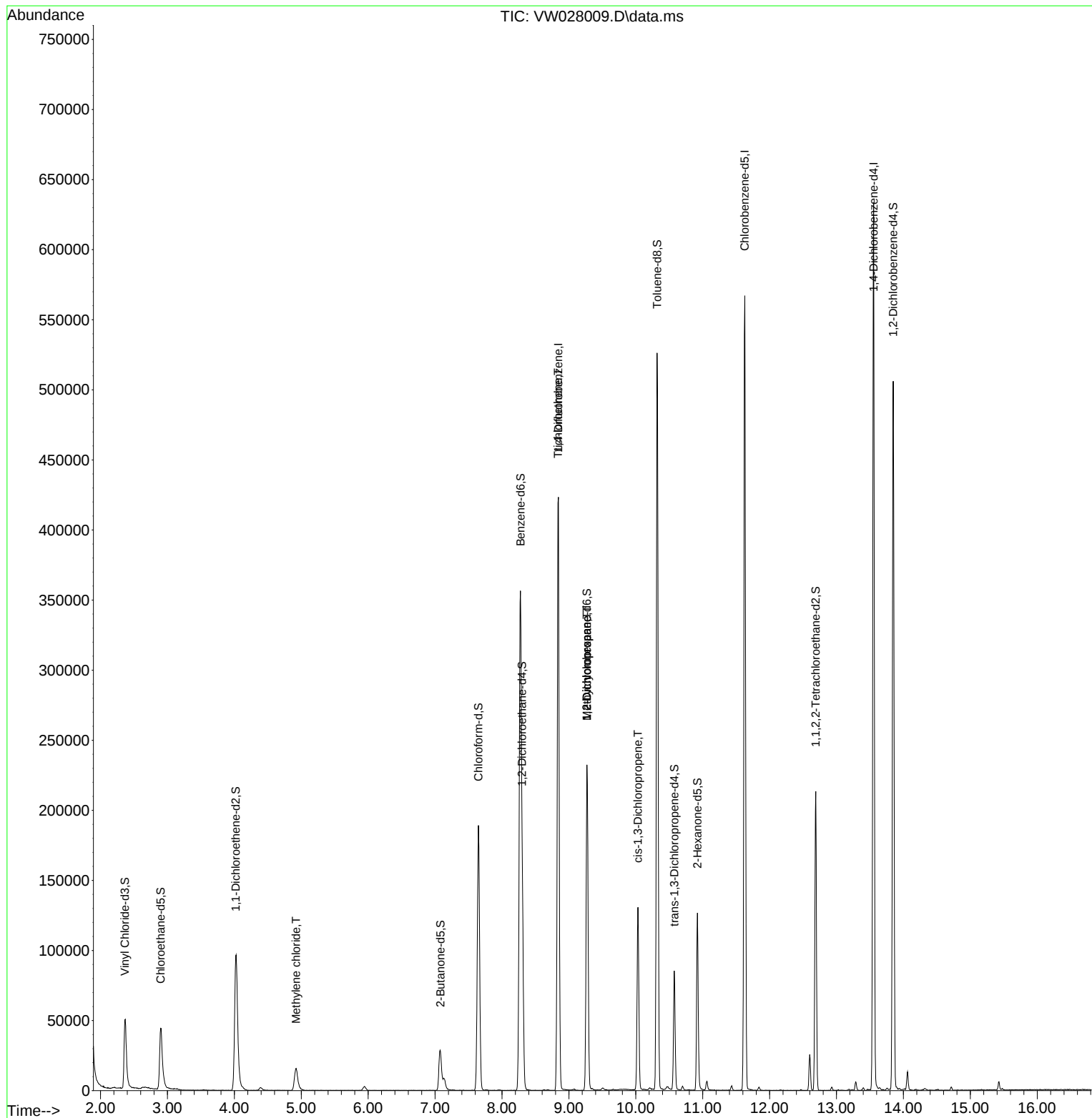
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	386690	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	341583	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	183822	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	76796	16.956	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.840%
7) Chloroethane-d5	2.899	69	72448	21.090	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.360%
11) 1,1-Dichloroethene-d2	4.021	65	35369	18.251	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	73.000%
21) 2-Butanone-d5	7.081	46	48786	69.326	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	138.660%#
24) Chloroform-d	7.648	84	198662	21.972	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.880%
26) 1,2-Dichloroethane-d4	8.301	65	100916	24.713	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.840%
32) Benzene-d6	8.276	84	399518	21.861	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.440%
36) 1,2-Dichloropropane-d6	9.270	67	112530	22.710	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.840%
41) Toluene-d8	10.319	98	372840	21.322	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.280%
43) trans-1,3-Dichloroprop...	10.575	79	49550	24.316	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	97.280%
47) 2-Hexanone-d5	10.922	63	46282	68.667	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	137.340%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	106601	28.783	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	115.120%
66) 1,2-Dichlorobenzene-d4	13.848	152	147136	23.550	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.200%
Target Compounds						
16) Methylene chloride	4.923	84	15882	3.286	ug/L	95
34) Trichloroethene	8.837	95	10933	2.232	ug/L #	4
35) Methylcyclohexane	9.270	83	29713	3.687	ug/L #	22
37) 1,2-Dichloropropane	9.270	63	12359	3.083	ug/L #	84
39) cis-1,3-Dichloropropene	10.032	75	3376	0.525	ug/L #	50

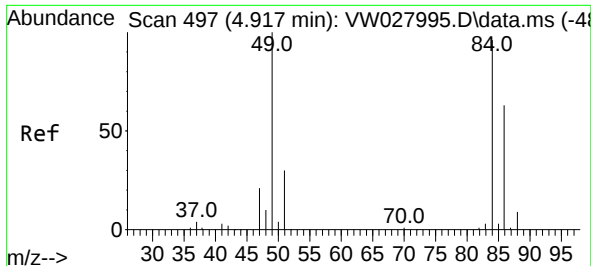
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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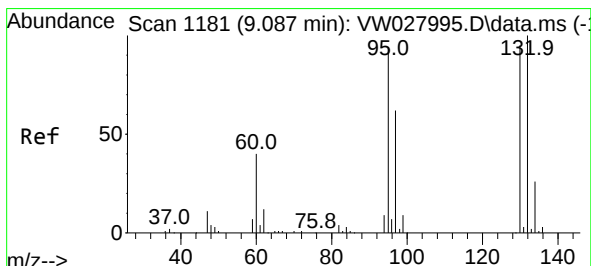
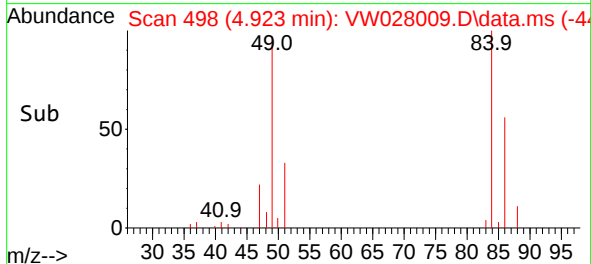
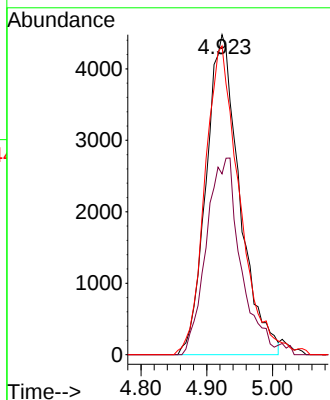
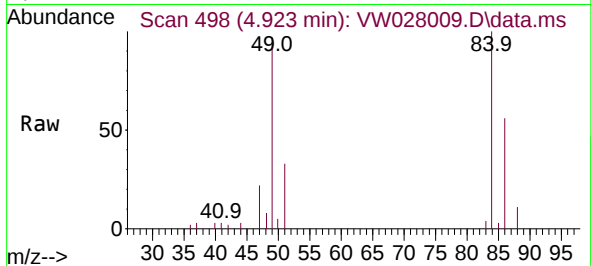




#16
Methylene chloride
Concen: 3.286 ug/L
RT: 4.923 min Scan# 49
Delta R.T. 0.006 min
Lab File: VW028009.D
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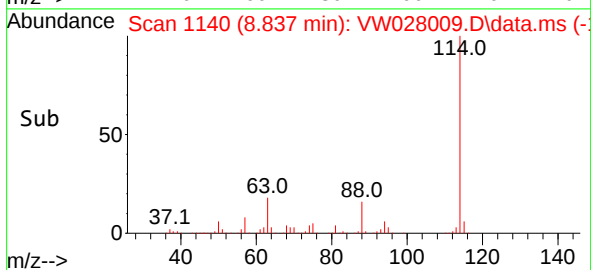
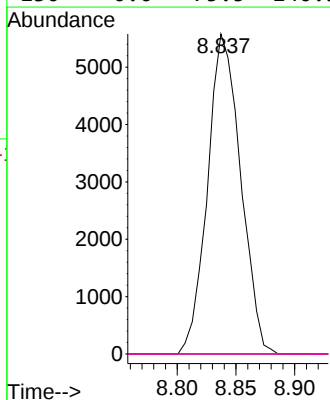
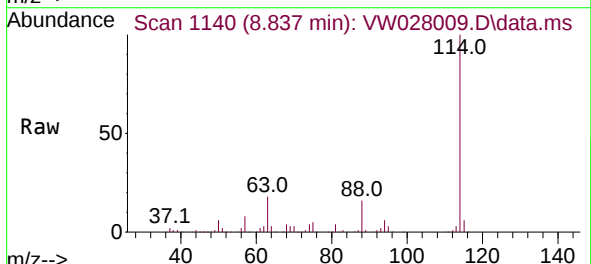
Instrument :
MSVOA_W
ClientSampleId :

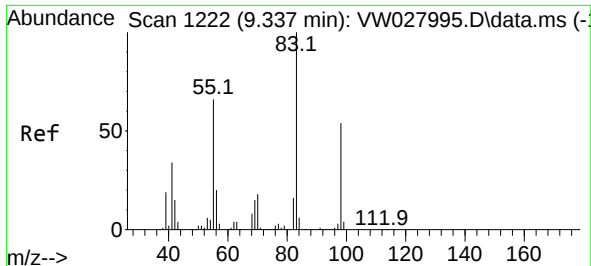
Tgt Ion: 84 Resp: 15882
Ion Ratio Lower Upper
84 100
86 56.5 45.4 84.4
49 96.5 66.3 123.1



#34
Trichloroethene
Concen: 2.232 ug/L
RT: 8.837 min Scan# 1140
Delta R.T. -0.250 min
Lab File: VW028009.D
Acq: 14 Feb 2024 16:16

Tgt Ion: 95 Resp: 10933
Ion Ratio Lower Upper
95 100
97 0.0 44.3 82.3#
132 0.0 68.0 126.2#
130 0.0 75.5 140.3#





#35

Methylcyclohexane

Concen: 3.687 ug/L

RT: 9.270 min Scan# 1211

Delta R.T. -0.067 min

Lab File: VW028009.D

Acq: 14 Feb 2024 16:16

Instrument :

MSVOA_W

ClientSampleId :

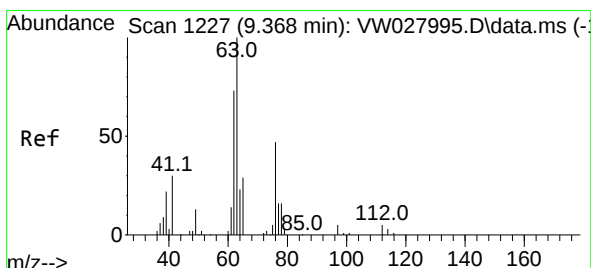
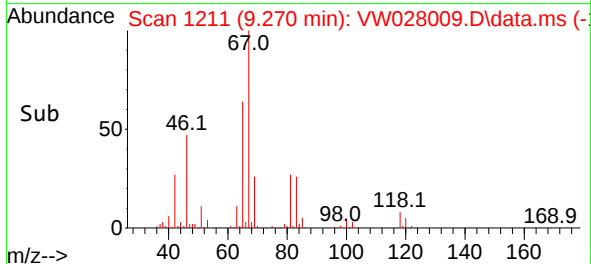
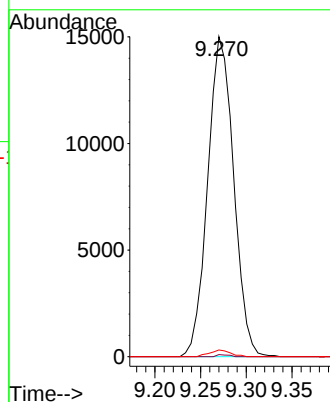
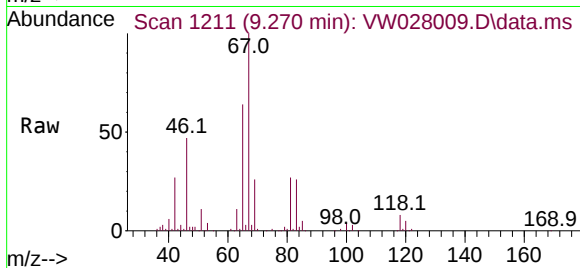
Tgt Ion: 83 Resp: 29713

Ion Ratio Lower Upper

83 100

55 0.3 52.3 78.5#

98 1.7 41.9 62.9#



#37

1,2-Dichloropropane

Concen: 3.083 ug/L

RT: 9.270 min Scan# 1211

Delta R.T. -0.098 min

Lab File: VW028009.D

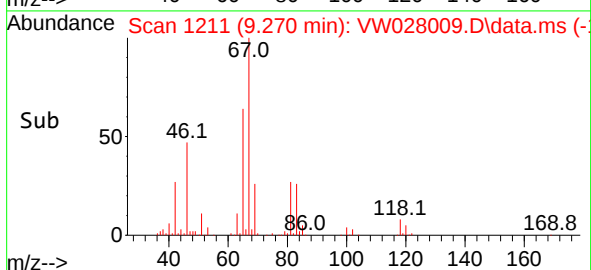
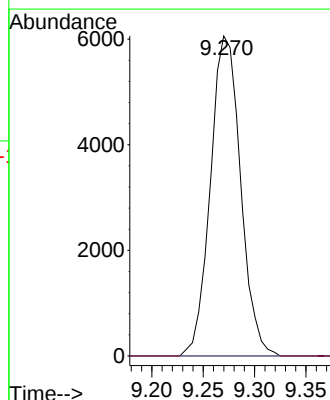
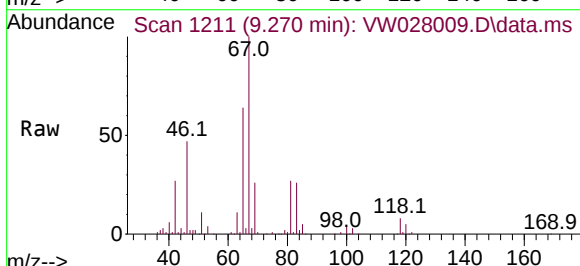
Acq: 14 Feb 2024 16:16

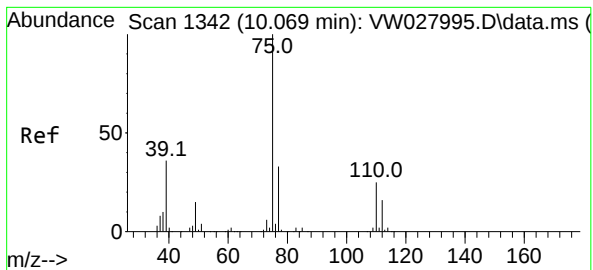
Tgt Ion: 63 Resp: 12359

Ion Ratio Lower Upper

63 100

112 0.0 4.2 6.2#





#39
 cis-1,3-Dichloropropene
 Concen: 0.525 ug/L
 RT: 10.032 min Scan# 11
 Delta R.T. -0.037 min
 Lab File: VW028009.D
 Acq: 14 Feb 2024 16:16

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion: 75 Resp: 3376
 Ion Ratio Lower Upper
 75 100
 77 59.6 22.4 41.6#

