

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020624\
 Data File : VW027972.D
 Acq On : 06 Feb 2024 15:16
 Operator : SY/MD
 Sample : P1349-03RE
 Misc : 5.49g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Feb 06 23:53:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020524SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Feb 06 23:51:08 2024
 Response via : Initial Calibration

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

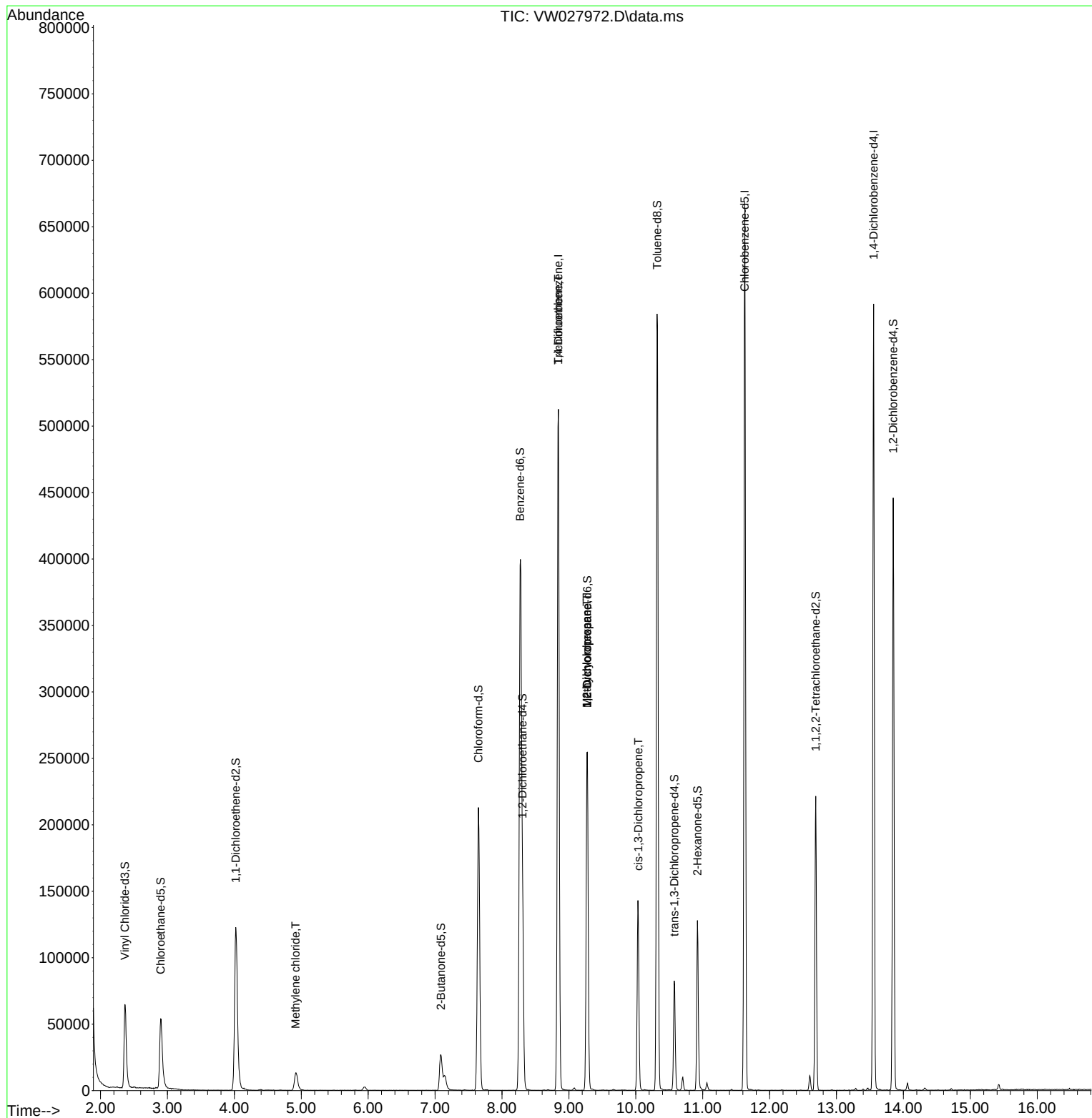
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	481643	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	394333	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	168448	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	96165	17.047	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.200%
7) Chloroethane-d5	2.899	69	88334	20.645	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.600%
11) 1,1-Dichloroethene-d2	4.021	65	42016	17.407	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.640%
21) 2-Butanone-d5	7.087	46	48032	54.799	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	109.600%
24) Chloroform-d	7.648	84	226694	20.129	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	80.520%
26) 1,2-Dichloroethane-d4	8.307	65	110997	21.823	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	87.280%
32) Benzene-d6	8.270	84	458168	21.716	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.880%
36) 1,2-Dichloropropane-d6	9.276	67	128871	22.528	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.120%
41) Toluene-d8	10.318	98	420188	20.815	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.280%
43) trans-1,3-Dichloroprop...	10.575	79	49997	21.253	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.000%
47) 2-Hexanone-d5	10.922	63	47761	61.382	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	122.760%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	110276	25.792	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	103.160%
66) 1,2-Dichlorobenzene-d4	13.848	152	127457	22.262	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.040%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.917	84	13031	2.165	ug/L	96
34) Trichloroethene	8.843	95	13659	2.416	ug/L #	4
35) Methylcyclohexane	9.270	83	33484	3.599	ug/L #	22
37) 1,2-Dichloropropane	9.270	63	14445	3.121	ug/L #	86
39) cis-1,3-Dichloropropene	10.038	75	3478	0.469	ug/L #	70

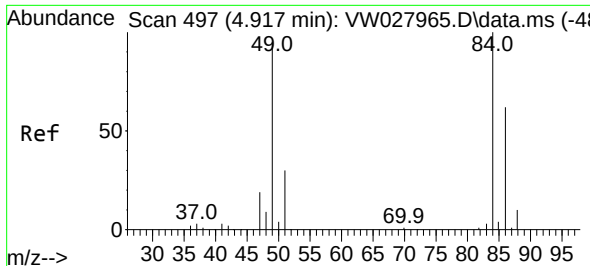
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Tue Feb 06 23:51:08 2024
Response via : Initial Calibration

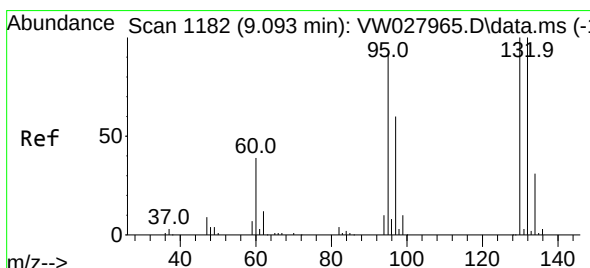
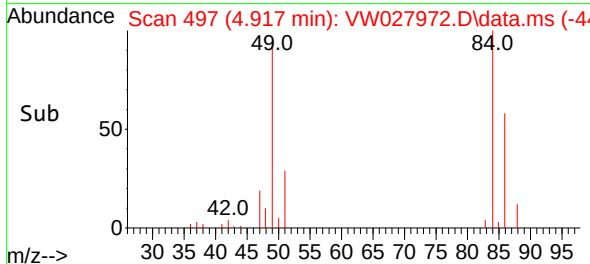
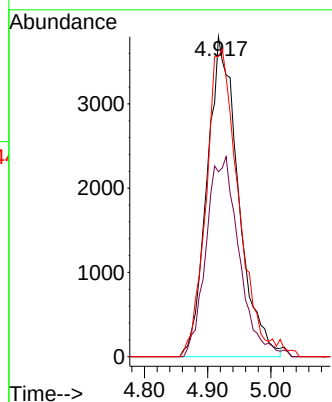
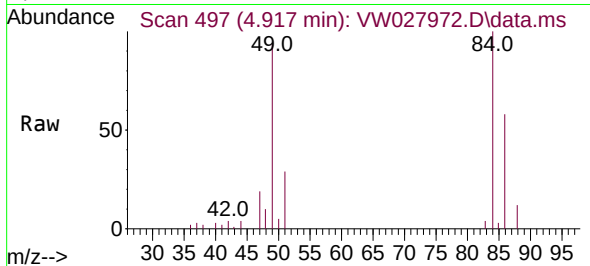




#16
Methylene chloride
Concen: 2.165 ug/L
RT: 4.917 min Scan# 49
Delta R.T. 0.000 min
Lab File: VW027972.D
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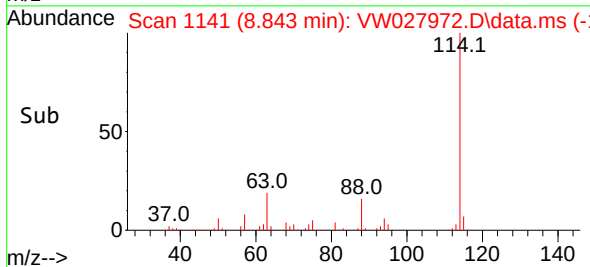
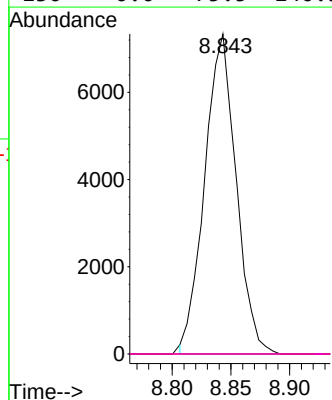
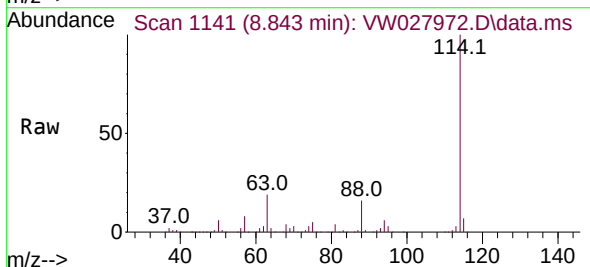
Instrument :
MSVOA_W
ClientSampleId :

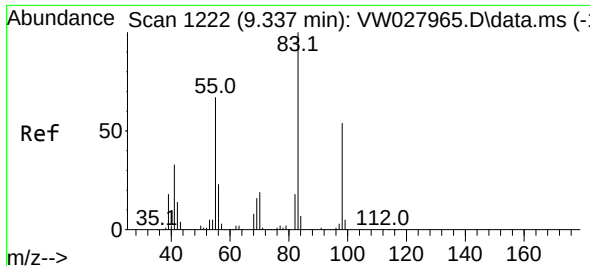
Tgt Ion: 84 Resp: 13031
Ion Ratio Lower Upper
84 100
86 57.8 45.4 84.4
49 93.9 66.3 123.1



#34
Trichloroethene
Concen: 2.416 ug/L
RT: 8.843 min Scan# 1141
Delta R.T. -0.250 min
Lab File: VW027972.D
Acq: 06 Feb 2024 15:16

Tgt Ion: 95 Resp: 13659
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: 3.599 ug/L

RT: 9.270 min Scan# 1211

Delta R.T. -0.067 min

Lab File: VW027972.D

Acq: 06 Feb 2024 15:16

Instrument :

MSVOA_W

ClientSampleId :

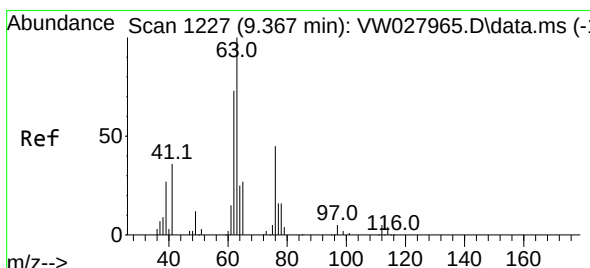
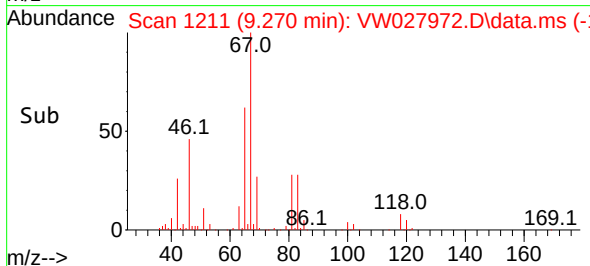
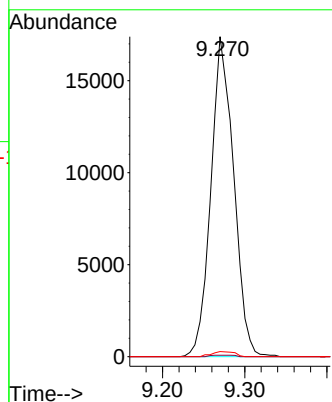
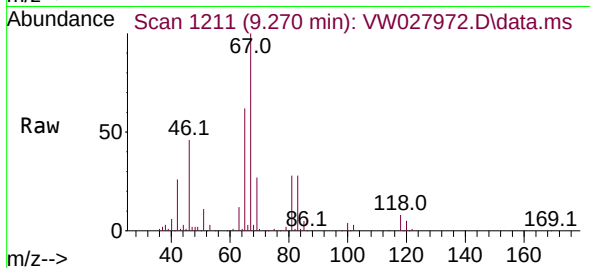
Tgt Ion: 83 Resp: 33484

Ion Ratio Lower Upper

83 100

55 0.2 52.3 78.5#

98 1.6 41.9 62.9#



#37

1,2-Dichloropropane

Concen: 3.121 ug/L

RT: 9.270 min Scan# 1211

Delta R.T. -0.097 min

Lab File: VW027972.D

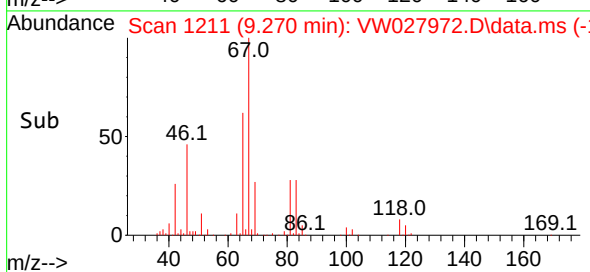
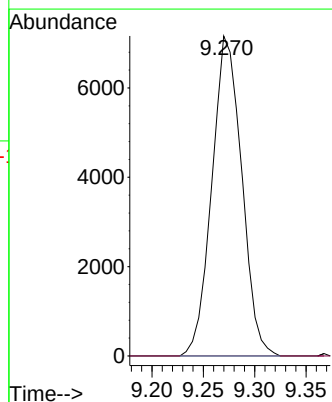
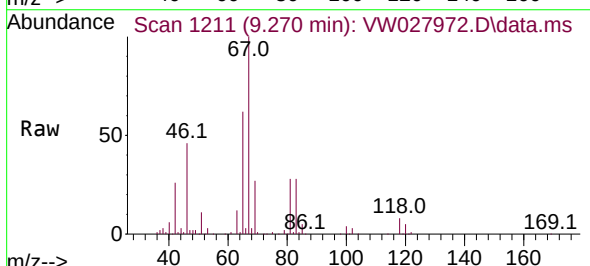
Acq: 06 Feb 2024 15:16

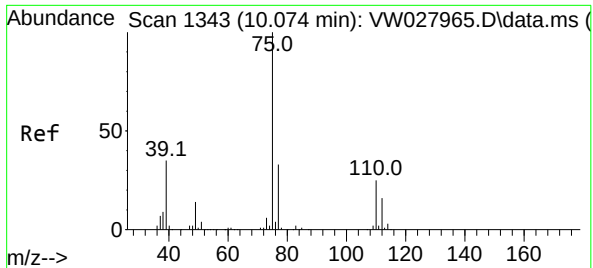
Tgt Ion: 63 Resp: 14445

Ion Ratio Lower Upper

63 100

112 0.4 4.2 6.2#





#39
 cis-1,3-Dichloropropene
 Concen: 0.469 ug/L
 RT: 10.038 min Scan# 11
 Delta R.T. -0.036 min
 Lab File: VW027972.D
 Acq: 06 Feb 2024 15:16

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion: 75 Resp: 3478
 Ion Ratio Lower Upper
 75 100
 77 48.7 22.4 41.6#

