

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020524\
 Data File : VW027959.D
 Acq On : 05 Feb 2024 17:19
 Operator : SY/MD
 Sample : P1352-04
 Misc : 5.50g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Feb 06 04:08:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020524SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Feb 06 04:06:06 2024
 Response via : Initial Calibration

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

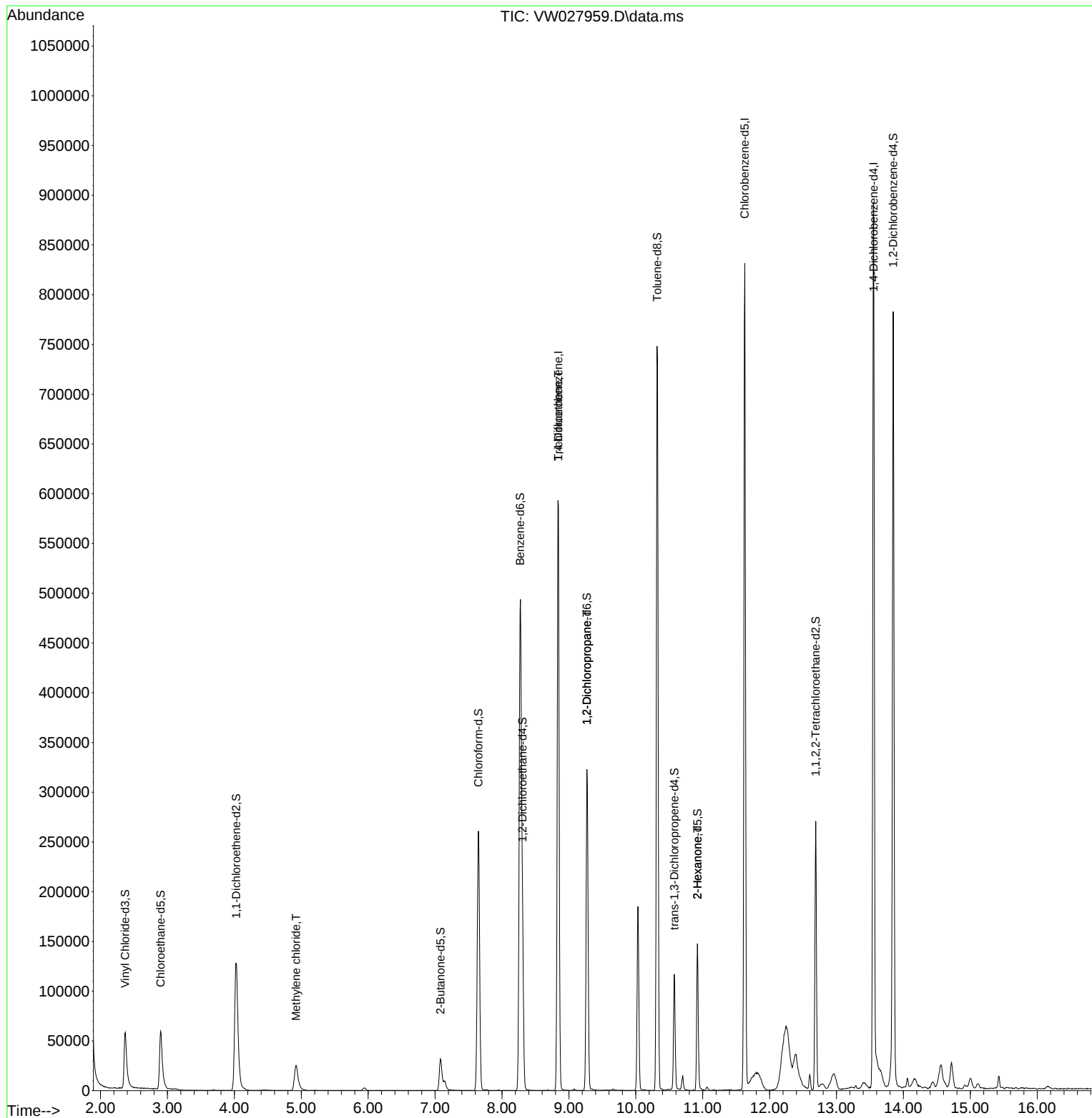
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	557017	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	492695	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	253519	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	102138	15.656	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	62.640%		
7) Chloroethane-d5	2.899	69	98809	19.968	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	79.880%		
11) 1,1-Dichloroethene-d2	4.027	65	51150	18.324	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	73.280%		
21) 2-Butanone-d5	7.081	46	53239	52.520	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	105.040%		
24) Chloroform-d	7.648	84	277970	21.342	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	85.360%		
26) 1,2-Dichloroethane-d4	8.307	65	138200	23.494	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	93.960%		
32) Benzene-d6	8.270	84	559092	21.209	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	84.840%		
36) 1,2-Dichloropropane-d6	9.270	67	153308	21.450	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	85.800%		
41) Toluene-d8	10.318	98	546345	21.661	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	86.640%		
43) trans-1,3-Dichloroprop...	10.575	79	66339	22.570	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	90.280%		
47) 2-Hexanone-d5	10.922	63	54465	56.024	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	112.040%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	129631	24.266	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	97.080%		
66) 1,2-Dichlorobenzene-d4	13.848	152	202659	23.519	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	94.080%		
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	27028	3.882	ug/L	93
34) Trichloroethene	8.843	95	15891	2.249	ug/L #	4
37) 1,2-Dichloropropane	9.270	63	17959	3.106	ug/L #	84
48) 2-Hexanone	10.922	43	5481	3.315	ug/L #	60

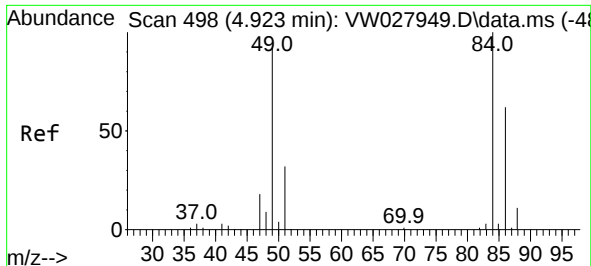
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Tue Feb 06 04:06:06 2024
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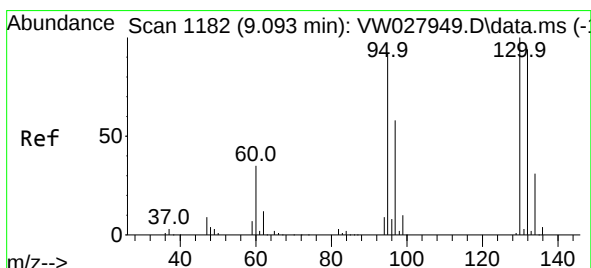
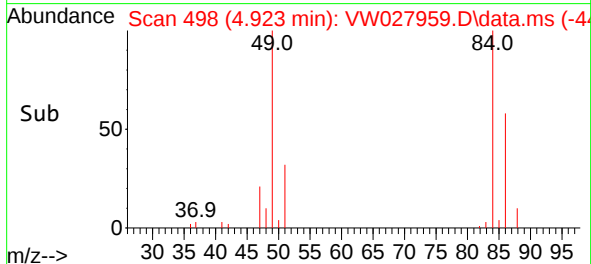
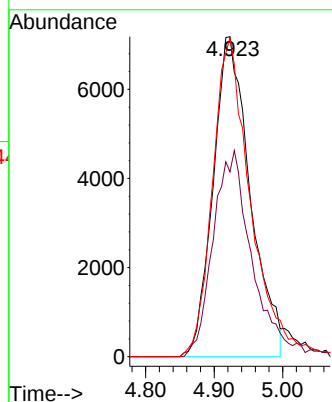
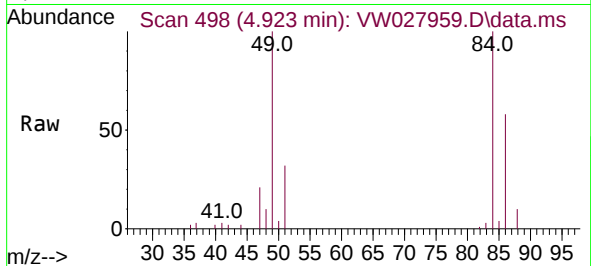




#16
Methylene chloride
Concen: 3.882 ug/L
RT: 4.923 min Scan# 498
Delta R.T. -0.000 min
Lab File: VW027959.D
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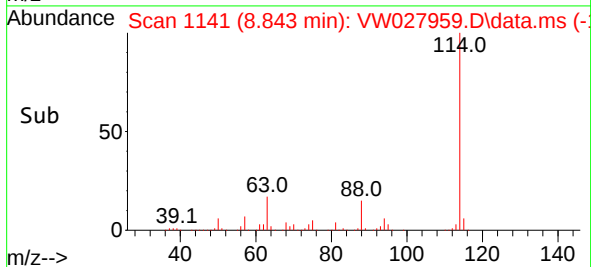
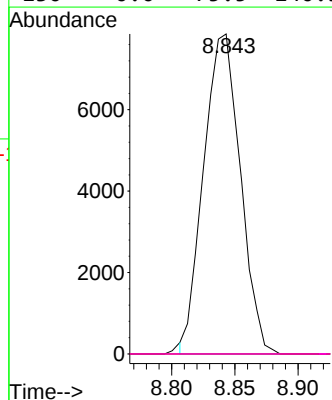
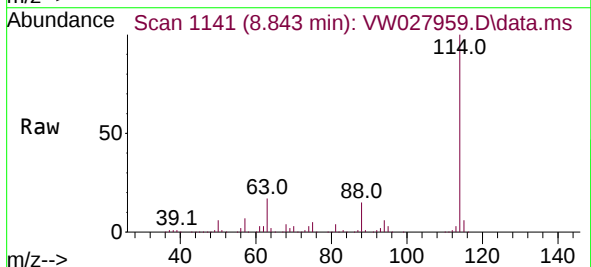
Instrument :
MSVOA_W
ClientSampleId :

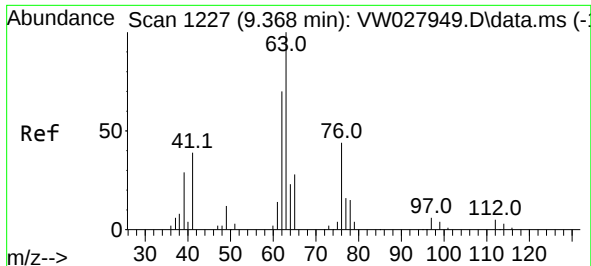
Tgt Ion: 84 Resp: 27028
Ion Ratio Lower Upper
84 100
86 57.8 45.4 84.4
49 99.7 66.3 123.1



#34
Trichloroethene
Concen: 2.249 ug/L
RT: 8.843 min Scan# 1141
Delta R.T. -0.250 min
Lab File: VW027959.D
Acq: 05 Feb 2024 17:19

Tgt Ion: 95 Resp: 15891
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#





#37

1,2-Dichloropropane

Concen: 3.106 ug/L

RT: 9.270 min Scan# 11

Delta R.T. -0.098 min

Lab File: VW027959.D

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Instrument :

MSVOA_W

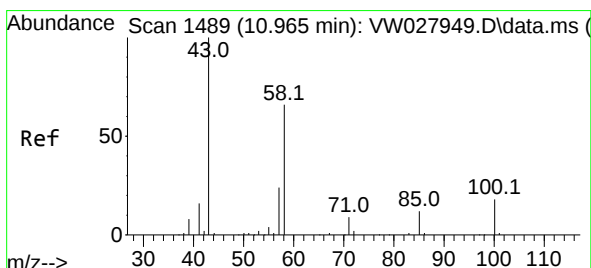
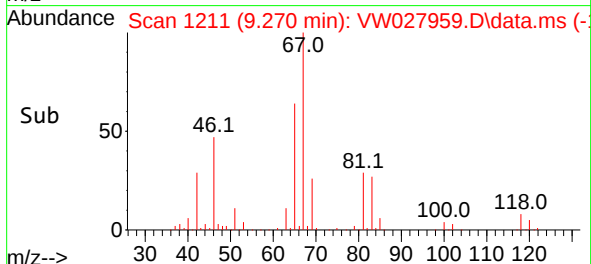
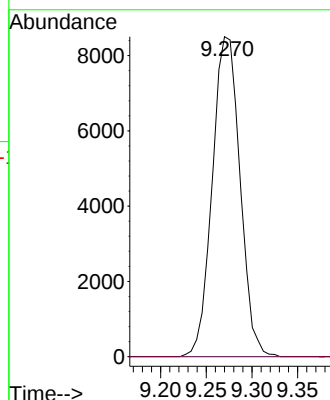
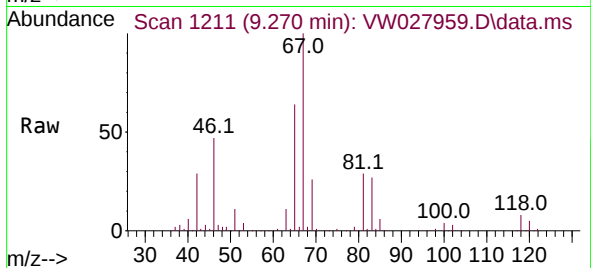
ClientSampleId :

Tgt Ion: 63 Resp: 17959

Ion Ratio Lower Upper

63 100

112 0.0 4.2 6.2#



#48

2-Hexanone

Concen: 3.315 ug/L

RT: 10.922 min Scan# 1482

Delta R.T. -0.043 min

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Tgt Ion: 43 Resp: 5481

Ion Ratio Lower Upper

43 100

58 25.7 51.4 77.2#

57 27.8 17.4 26.2#

100 1.2 14.4 21.6#

