

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW022324\
 Data File : VW028055.D
 Acq On : 23 Feb 2024 15:00
 Operator : SY/MD
 Sample : P1580-02
 Misc : 4.89g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Feb 23 22:36:38 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020524SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Feb 23 22:35:45 2024
 Response via : Initial Calibration

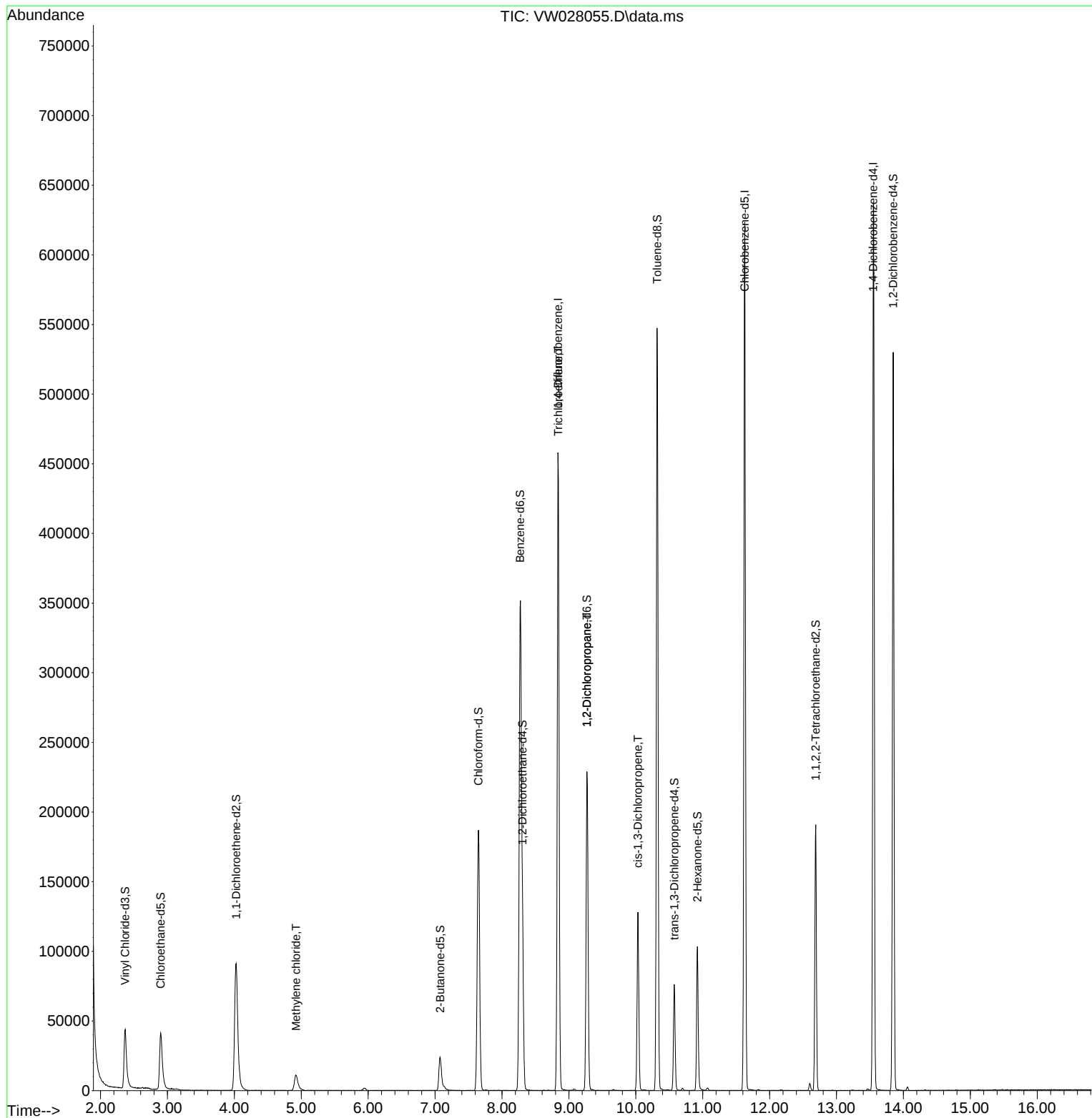
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	412073	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	367090	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.549	152	183663	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	71221	14.757	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	59.040%
7) Chloroethane-d5	2.899	69	68453	18.700	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.800%
11) 1,1-Dichloroethene-d2	4.027	65	34193	16.558	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.240%
21) 2-Butanone-d5	7.075	46	39716	52.961	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.920%
24) Chloroform-d	7.648	84	200477	20.807	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.240%
26) 1,2-Dichloroethane-d4	8.307	65	96776	22.239	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	88.960%
32) Benzene-d6	8.270	84	391696	19.943	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	79.760%
36) 1,2-Dichloropropane-d6	9.270	67	111912	21.016	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	84.080%
41) Toluene-d8	10.318	98	382967	20.379	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.520%
43) trans-1,3-Dichloroprop...	10.574	79	44834	20.473	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.880%
47) 2-Hexanone-d5	10.922	63	38338	52.928	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.860%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	95230	23.926	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	95.720%
66) 1,2-Dichlorobenzene-d4	13.848	152	147737	23.666	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.680%
Target Compounds						
16) Methylene chloride	4.923	84	11205	2.176	ug/L	96
34) Trichloroethene	8.843	95	11678	2.219	ug/L #	4
37) 1,2-Dichloropropane	9.270	63	12649	2.936	ug/L #	84
39) cis-1,3-Dichloropropene	10.032	75	3212	0.465	ug/L #	62

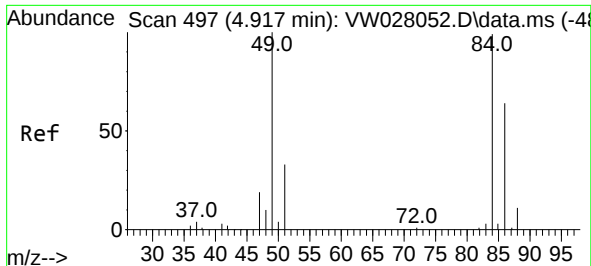
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW022324\
Data File : VW028055.D
Acq On : 23 Feb 2024 15:00
Operator : SY/MD
Sample : P1580-02
Misc : 4.89g/10mL/MSVOA_W/SOIL/A
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Feb 23 22:36:38 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020524SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Feb 23 22:35:45 2024
Response via : Initial Calibration

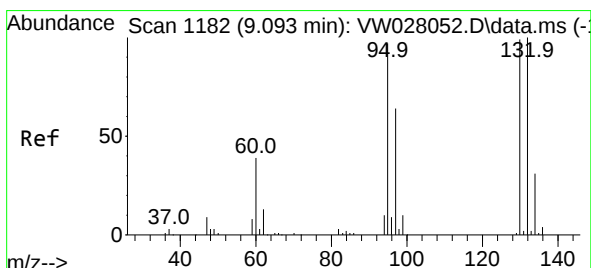
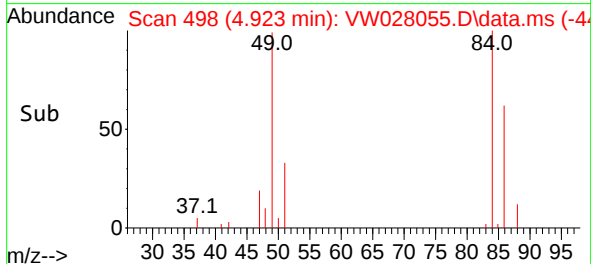
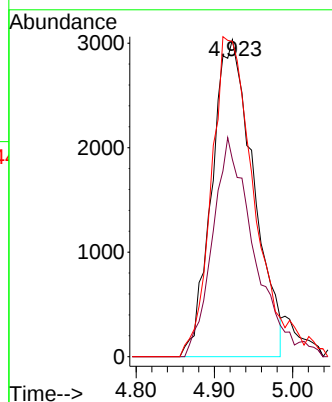
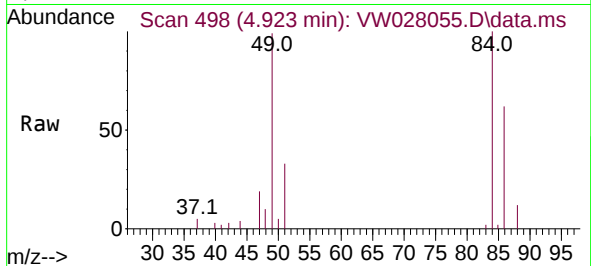




#16
Methylene chloride
Concen: 2.176 ug/L
RT: 4.923 min Scan# 49
Delta R.T. 0.006 min
Lab File: VW028055.D
Acq: 23 Feb 2024 15:00

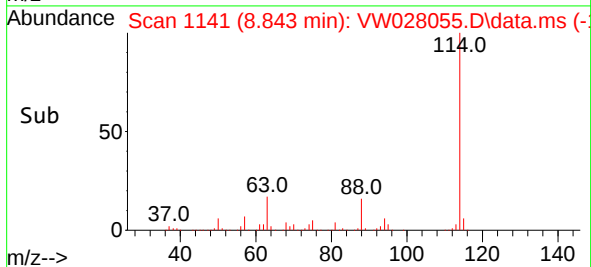
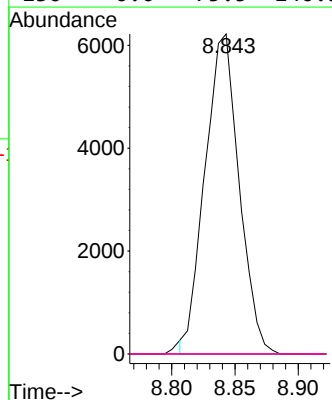
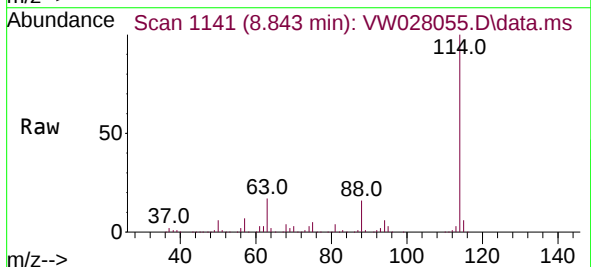
Instrument :
MSVOA_W
ClientSampleId :

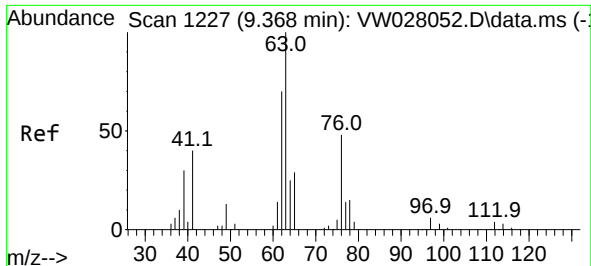
Tgt Ion: 84 Resp: 11205
Ion Ratio Lower Upper
84 100
86 62.2 45.4 84.4
49 99.5 66.3 123.1



#34
Trichloroethene
Concen: 2.219 ug/L
RT: 8.843 min Scan# 1141
Delta R.T. -0.250 min
Lab File: VW028055.D
Acq: 23 Feb 2024 15:00

Tgt Ion: 95 Resp: 11678
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: 2.936 ug/L

RT: 9.270 min Scan# 11

Delta R.T. -0.098 min

Lab File: VW028055.D

Acq: 23 Feb 2024 15:00

Instrument :

MSVOA_W

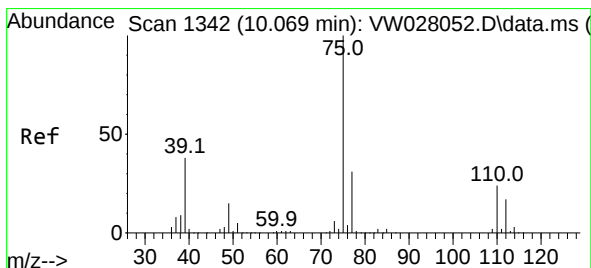
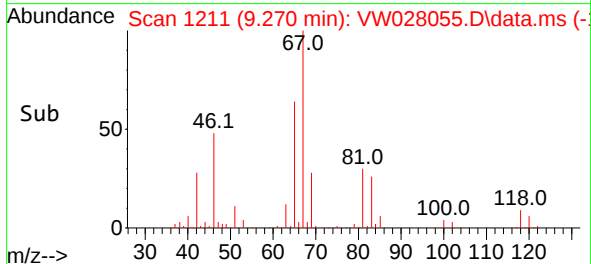
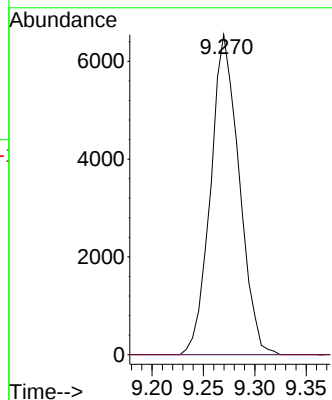
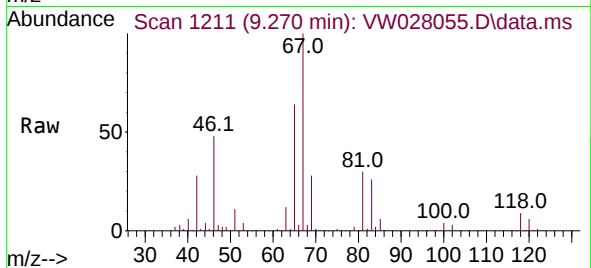
ClientSampleId :

Tgt Ion: 63 Resp: 12649

Ion Ratio Lower Upper

63 100

112 0.0 4.2 6.2#



#39

cis-1,3-Dichloropropene

Concen: 0.465 ug/L

RT: 10.032 min Scan# 1336

Delta R.T. -0.037 min

Lab File: VW028055.D

Acq: 23 Feb 2024 15:00

Tgt Ion: 75 Resp: 3212

Ion Ratio Lower Upper

75 100

77 53.3 22.4 41.6#

