

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW022324\
 Data File : VW028057.D
 Acq On : 23 Feb 2024 15:48
 Operator : SY/MD
 Sample : P1580-04
 Misc : 4.94g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Feb 23 22:37:01 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)

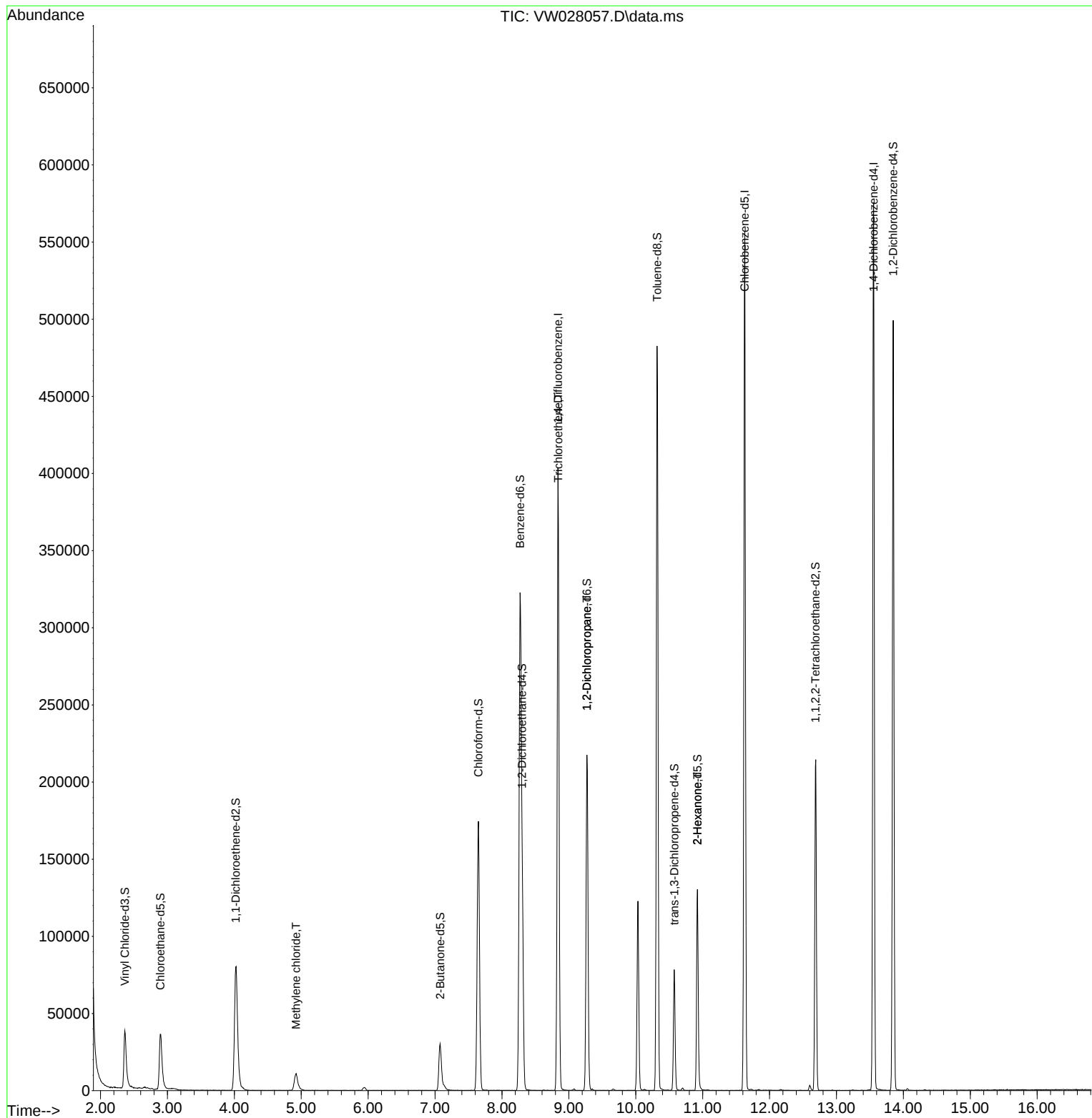
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	359334	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	336177	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	169950	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	60027	14.263	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	57.040%
7) Chloroethane-d5	2.893	69	59388	18.604	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.400%
11) 1,1-Dichloroethene-d2	4.021	65	29579	16.425	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.720%
21) 2-Butanone-d5	7.075	46	49245	75.306	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	150.620%#
24) Chloroform-d	7.648	84	184461	21.954	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.800%
26) 1,2-Dichloroethane-d4	8.301	65	98695	26.009	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	104.040%
32) Benzene-d6	8.270	84	360419	20.038	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	80.160%
36) 1,2-Dichloropropane-d6	9.270	67	106417	21.821	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.280%
41) Toluene-d8	10.319	98	345425	20.072	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	80.280%
43) trans-1,3-Dichloroprop...	10.575	79	46291	23.082	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.320%
47) 2-Hexanone-d5	10.922	63	47230	71.200	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	142.400%#
56) 1,1,2,2-Tetrachloroeth...	12.684	84	108834	29.858	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	119.440%
66) 1,2-Dichlorobenzene-d4	13.849	152	139226	24.102	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.400%
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	10865	2.419	ug/L	96
34) Trichloroethene	8.843	95	10112	2.098	ug/L #	4
37) 1,2-Dichloropropane	9.270	63	11402	2.890	ug/L #	84
48) 2-Hexanone	10.922	43	5040	4.468	ug/L #	61

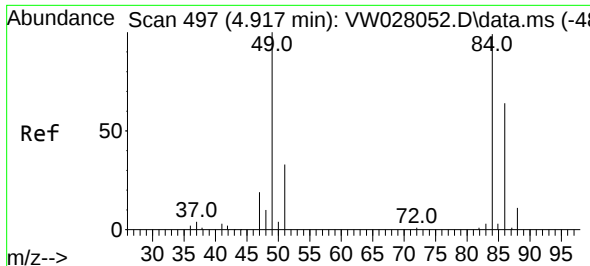
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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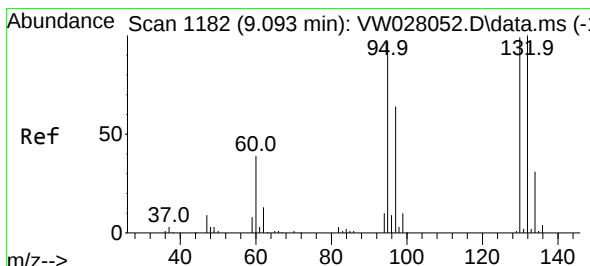
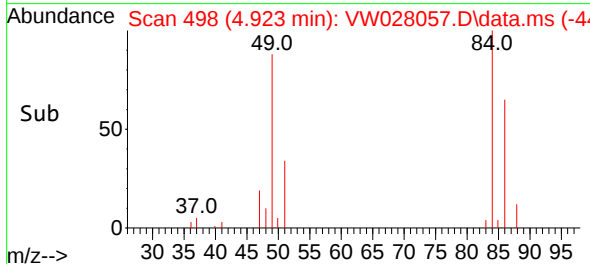
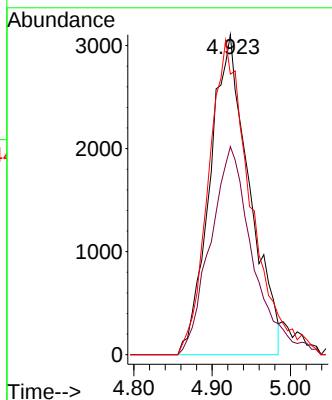
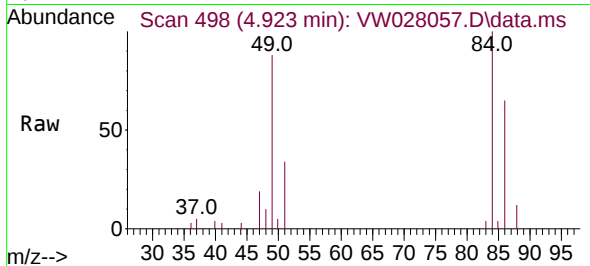




#16
Methylene chloride
Concen: 2.419 ug/L
RT: 4.923 min Scan# 49
Delta R.T. 0.006 min
Lab File: VW028057.D
Acq: 23 Feb 2024 15:48

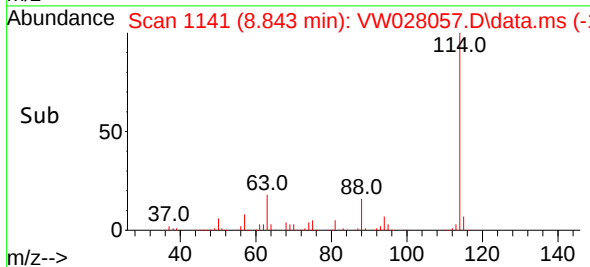
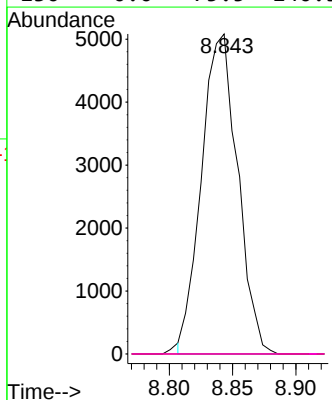
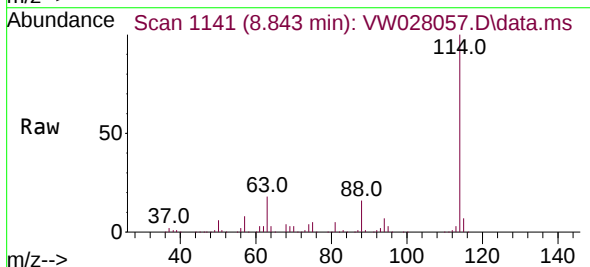
Instrument :
MSVOA_W
ClientSampleId :

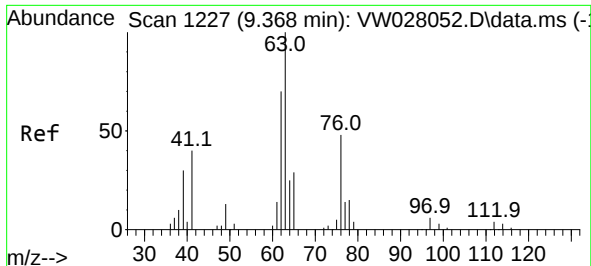
Tgt Ion: 84 Resp: 10865
Ion Ratio Lower Upper
84 100
86 65.0 45.4 84.4
49 87.7 66.3 123.1



#34
Trichloroethene
Concen: 2.098 ug/L
RT: 8.843 min Scan# 1141
Delta R.T. -0.250 min
Lab File: VW028057.D
Acq: 23 Feb 2024 15:48

Tgt Ion: 95 Resp: 10112
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: 2.890 ug/L

RT: 9.270 min Scan# 11

Delta R.T. -0.098 min

Lab File: VW028057.D

Acq: 23 Feb 2024 15:48

Instrument :

MSVOA_W

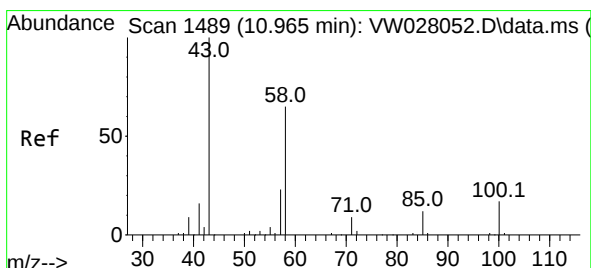
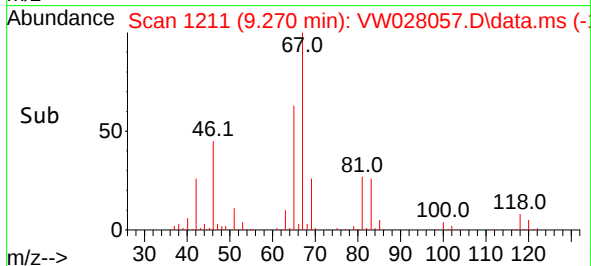
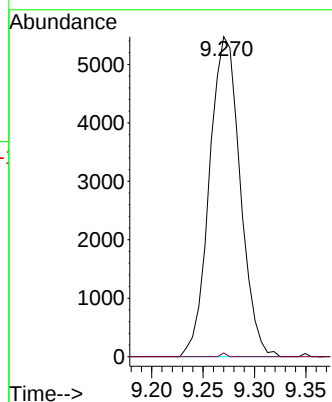
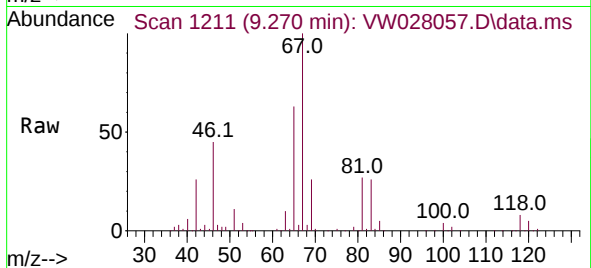
ClientSampleId :

Tgt Ion: 63 Resp: 11402

Ion Ratio Lower Upper

63 100

112 0.0 4.2 6.2#



#48

2-Hexanone

Concen: 4.468 ug/L

RT: 10.922 min Scan# 1482

Delta R.T. -0.043 min

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Acq: 23 Feb 2024 15:48

Tgt Ion: 43 Resp: 5040

Ion Ratio Lower Upper

43 100

58 27.6 51.4 77.2#

57 29.4 17.4 26.2#

100 1.0 14.4 21.6#

