

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020624\
 Data File : VW027966.D
 Acq On : 06 Feb 2024 10:33
 Operator : SY/MD
 Sample : VW0206SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Feb 06 23:51:52 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)

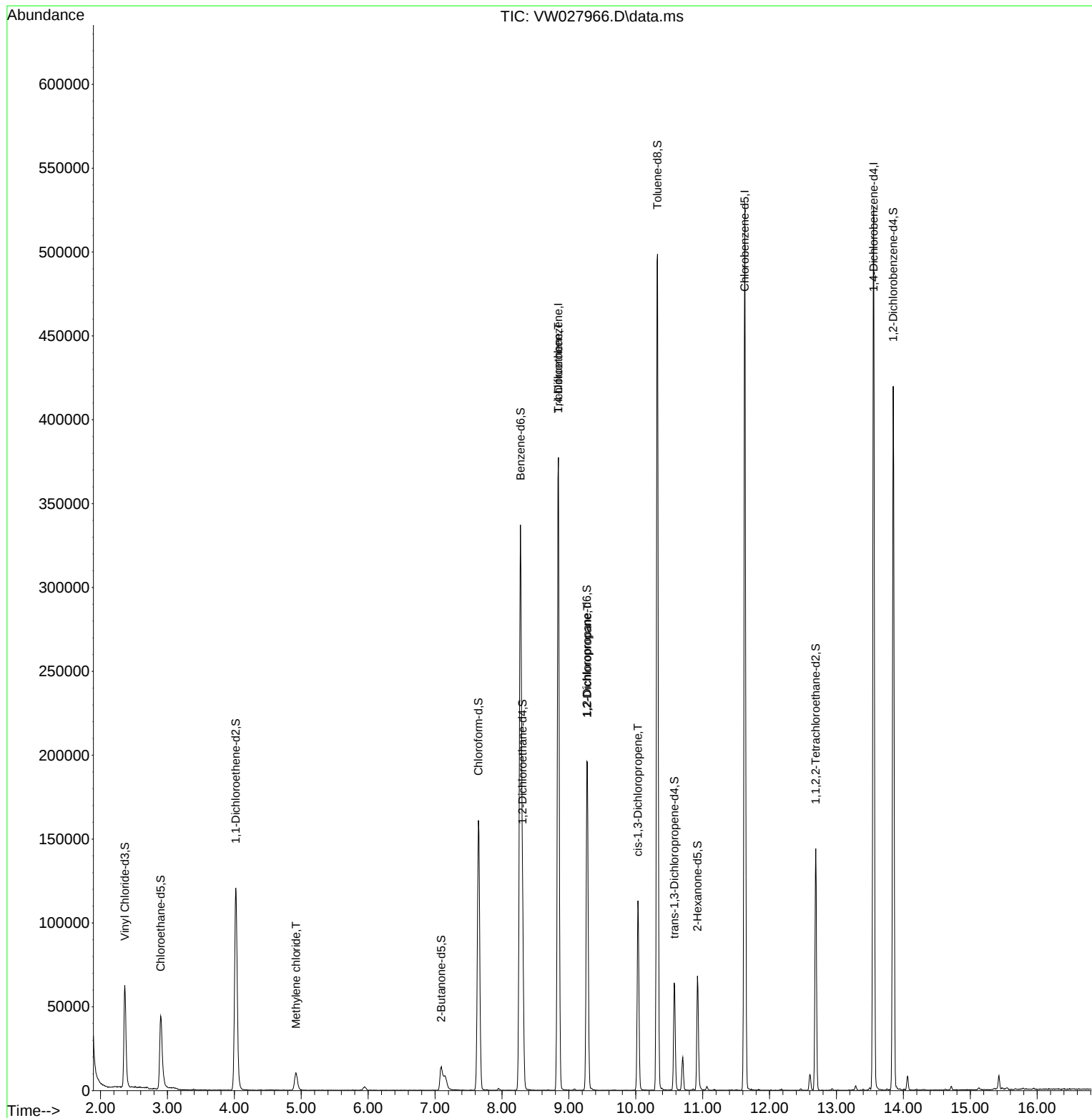
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	346574	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	308658	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	141952	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	83351	20.534	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.120%
7) Chloroethane-d5	2.899	69	68580	22.275	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.080%
11) 1,1-Dichloroethene-d2	4.021	65	38027	21.894	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	87.560%
21) 2-Butanone-d5	7.094	46	27420	43.475	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.940%
24) Chloroform-d	7.648	84	173622	21.425	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.720%
26) 1,2-Dichloroethane-d4	8.307	65	82558	22.557	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.240%
32) Benzene-d6	8.276	84	372865	22.579	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.320%
36) 1,2-Dichloropropane-d6	9.270	67	98600	22.021	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.080%
41) Toluene-d8	10.325	98	360055	22.787	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.160%
43) trans-1,3-Dichloroprop...	10.575	79	38779	21.060	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.240%
47) 2-Hexanone-d5	10.922	63	25963	42.629	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.260%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	71634	21.405	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	85.600%
66) 1,2-Dichlorobenzene-d4	13.849	152	120441	24.963	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.840%
Target Compounds						
16) Methylene chloride	4.923	84	9492	2.191	ug/L	96
34) Trichloroethene	8.843	95	9834	2.222	ug/L #	4
37) 1,2-Dichloropropane	9.276	63	10952	3.023	ug/L #	84
39) cis-1,3-Dichloropropene	10.032	75	2921	0.503	ug/L #	72

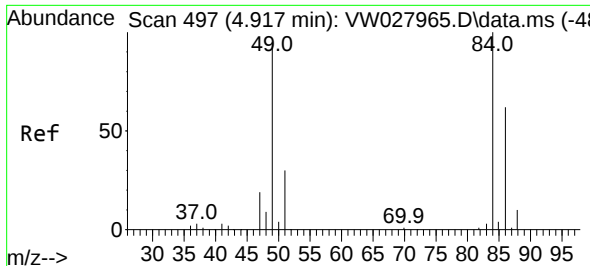
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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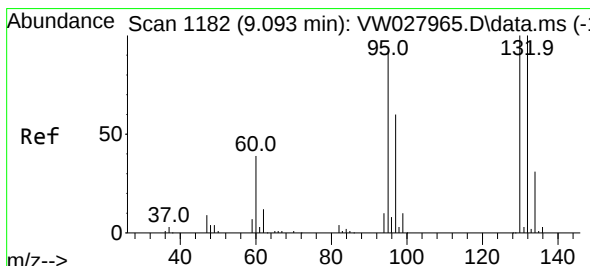
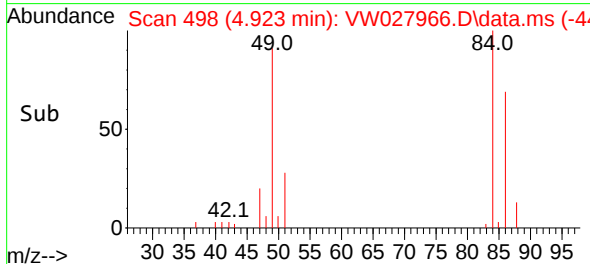
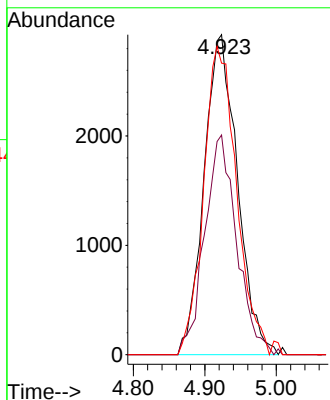
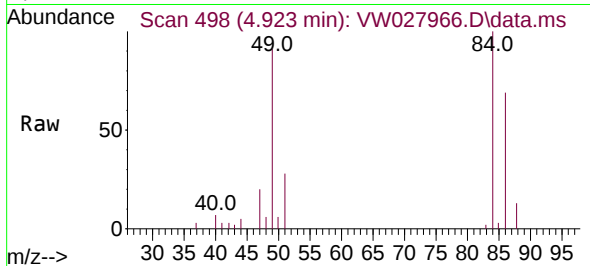




#16
Methylene chloride
Concen: 2.191 ug/L
RT: 4.923 min Scan# 49
Delta R.T. 0.007 min
Lab File: VW027966.D
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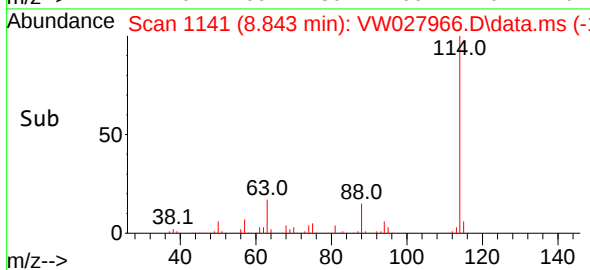
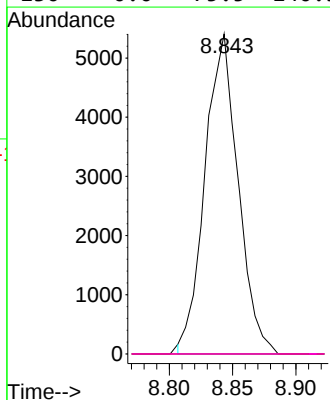
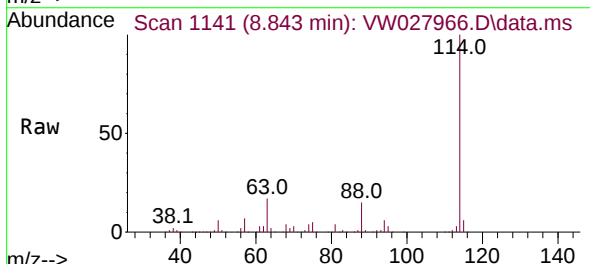
Instrument :
MSVOA_W
ClientSampleId :

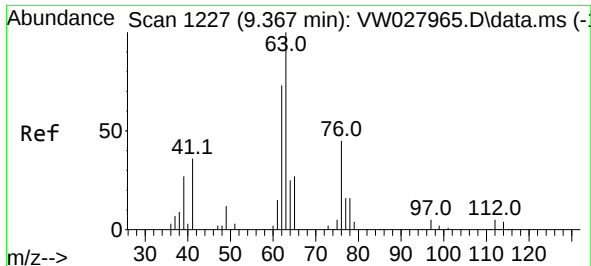
Tgt Ion: 84 Resp: 9492
Ion Ratio Lower Upper
84 100
86 68.6 45.4 84.4
49 91.1 66.3 123.1



#34
Trichloroethene
Concen: 2.222 ug/L
RT: 8.843 min Scan# 1141
Delta R.T. -0.249 min
Lab File: VW027966.D
Acq: 06 Feb 2024 10:33

Tgt Ion: 95 Resp: 9834
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: 3.023 ug/L

RT: 9.276 min Scan# 11

Delta R.T. -0.091 min

Lab File: VW027966.D

Acq: 06 Feb 2024 10:33

Instrument :

MSVOA_W

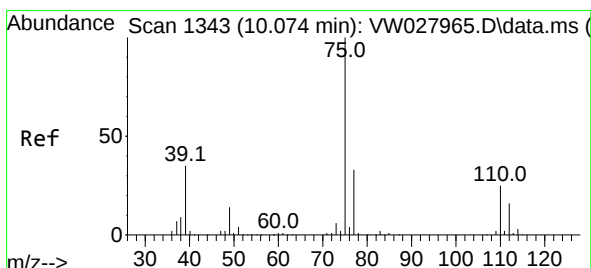
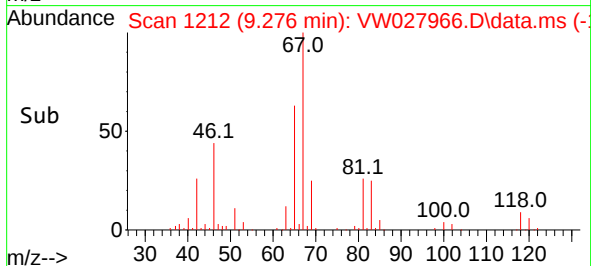
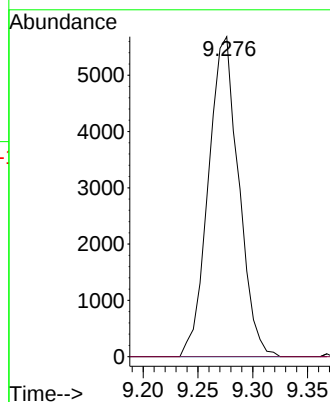
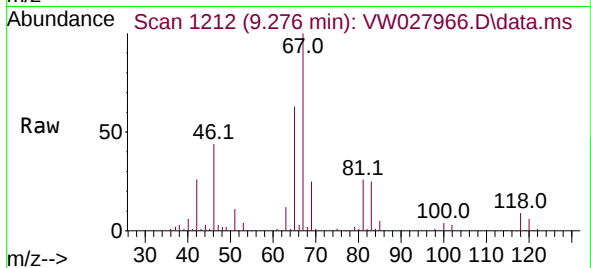
ClientSampleId :

Tgt Ion: 63 Resp: 10952

Ion Ratio Lower Upper

63 100

112 0.0 4.2 6.2#



#39

cis-1,3-Dichloropropene

Concen: 0.503 ug/L

RT: 10.032 min Scan# 1336

Delta R.T. -0.042 min

Lab File: VW027966.D

Acq: 06 Feb 2024 10:33

Tgt Ion: 75 Resp: 2921

Ion Ratio Lower Upper

75 100

77 47.8 22.4 41.6#

