

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020524\
 Data File : VW027960.D
 Acq On : 05 Feb 2024 17:43
 Operator : SY/MD
 Sample : P1352-08
 Misc : 5.60g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Feb 06 04:08:55 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)

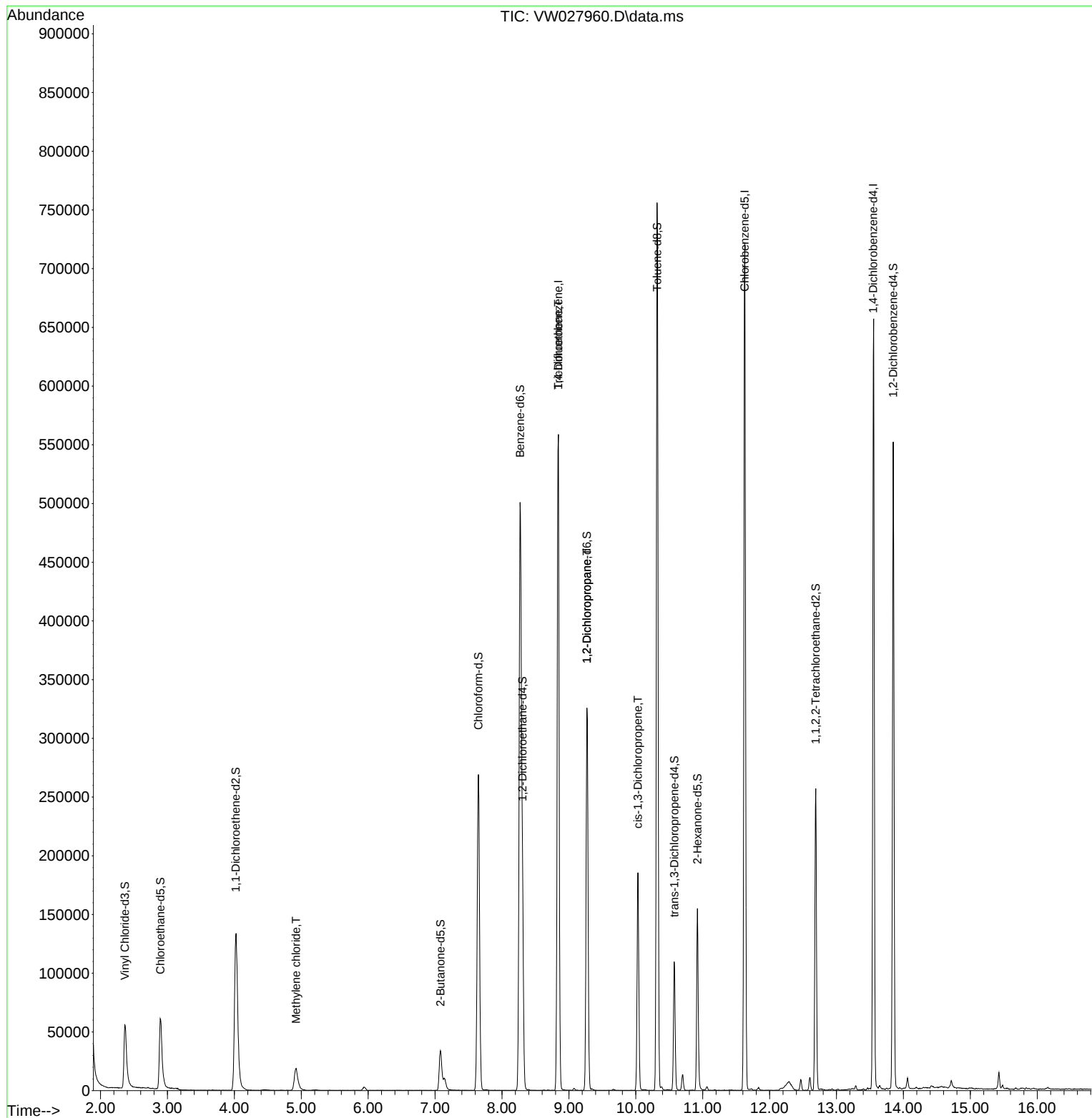
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	517155	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	439971	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	188143	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	100385	16.573	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.280%
7) Chloroethane-d5	2.893	69	100513	21.878	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.520%
11) 1,1-Dichloroethene-d2	4.021	65	50916	19.646	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	78.600%
21) 2-Butanone-d5	7.081	46	56198	59.713	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	119.420%
24) Chloroform-d	7.648	84	288304	23.842	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.360%
26) 1,2-Dichloroethane-d4	8.307	65	145566	26.654	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	106.600%
32) Benzene-d6	8.270	84	558871	23.742	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.960%
36) 1,2-Dichloropropane-d6	9.270	67	156667	24.547	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.200%
41) Toluene-d8	10.319	98	533571	23.690	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.760%
43) trans-1,3-Dichloroprop...	10.575	79	64182	24.453	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	97.800%
47) 2-Hexanone-d5	10.922	63	55780	64.252	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	128.500%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	126525	26.523	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	106.080%
66) 1,2-Dichlorobenzene-d4	13.848	152	144807	22.644	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.560%
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	20452	3.164	ug/L	94
34) Trichloroethene	8.843	95	15758	2.498	ug/L #	4
37) 1,2-Dichloropropane	9.270	63	18586	3.599	ug/L #	85
39) cis-1,3-Dichloropropene	10.032	75	4962	0.600	ug/L #	71

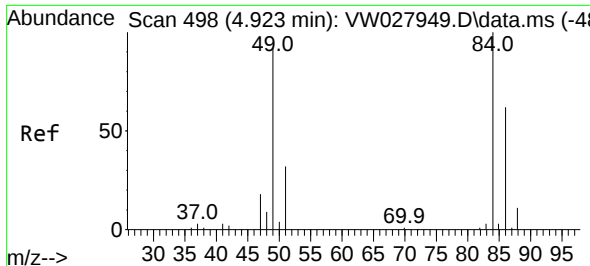
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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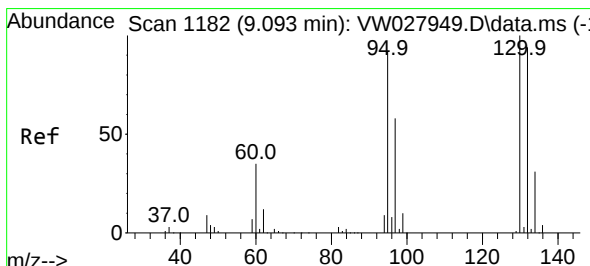
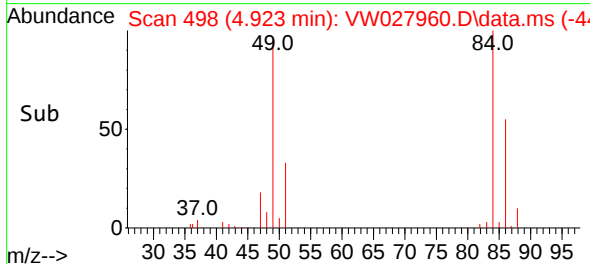
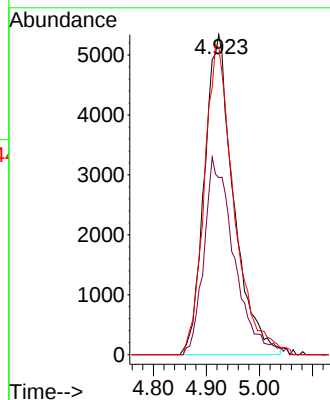
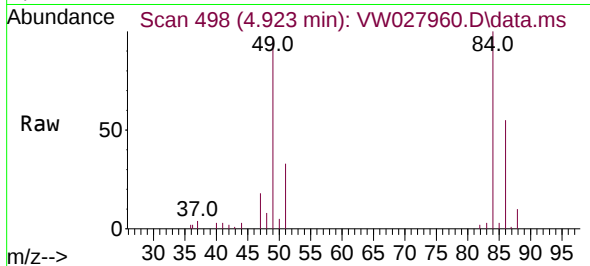




#16
Methylene chloride
Concen: 3.164 ug/L
RT: 4.923 min Scan# 49
Delta R.T. -0.000 min
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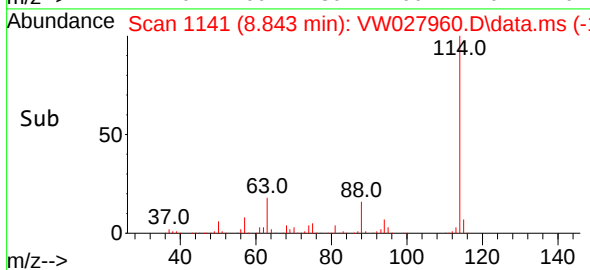
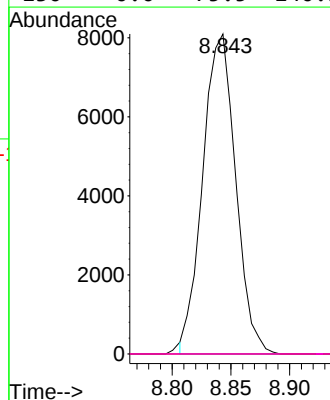
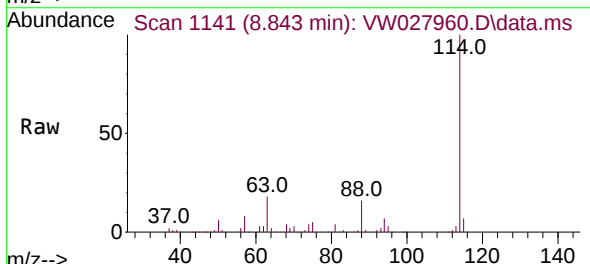
Instrument :
MSVOA_W
ClientSampleId :

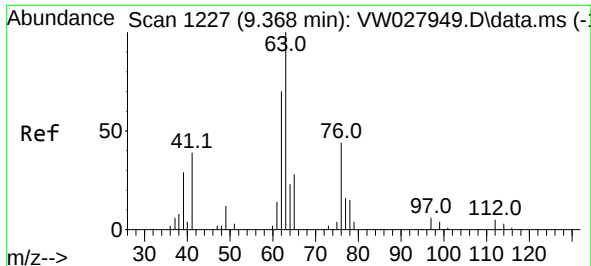
Tgt Ion:	84	Resp:	20452
Ion	Ratio	Lower	Upper
84	100		
86	55.4	45.4	84.4
49	96.0	66.3	123.1



#34
Trichloroethene
Concen: 2.498 ug/L
RT: 8.843 min Scan# 1141
Delta R.T. -0.250 min
Lab File: VW027960.D
Acq: 05 Feb 2024 17:43

Tgt Ion:	95	Resp:	15758
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: 3.599 ug/L

RT: 9.270 min Scan# 11

Delta R.T. -0.098 min

Lab File: VW027960.D

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Instrument :

MSVOA_W

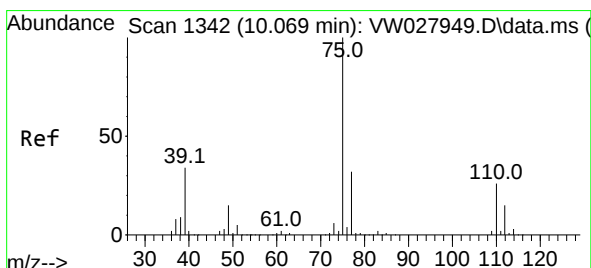
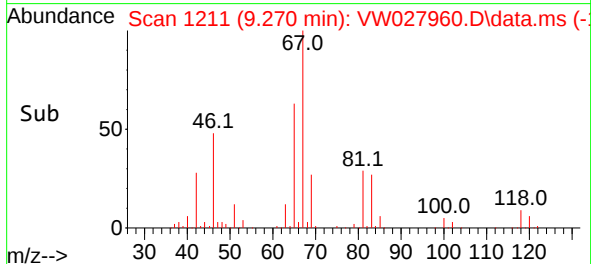
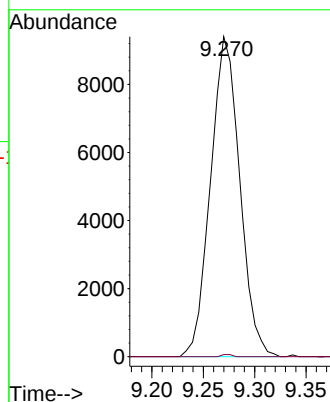
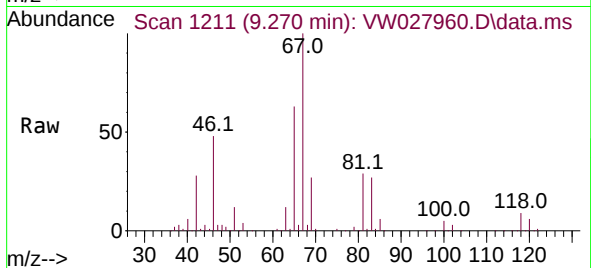
ClientSampleId :

Tgt Ion: 63 Resp: 18586

Ion Ratio Lower Upper

63 100

112 0.2 4.2 6.2#



#39

cis-1,3-Dichloropropene

Concen: 0.600 ug/L

RT: 10.032 min Scan# 1336

Delta R.T. -0.037 min

Lab File: VW027960.D

Acq: 05 Feb 2024 17:43

Tgt Ion: 75 Resp: 4962

Ion Ratio Lower Upper

75 100

77 48.0 22.4 41.6#

