

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020124\
 Data File : VW027909.D
 Acq On : 01 Feb 2024 16:40
 Operator : SY/MD
 Sample : P1303-16
 Misc : 6.00g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Feb 01 21:41:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM010824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Feb 01 21:37:27 2024
 Response via : Initial Calibration

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

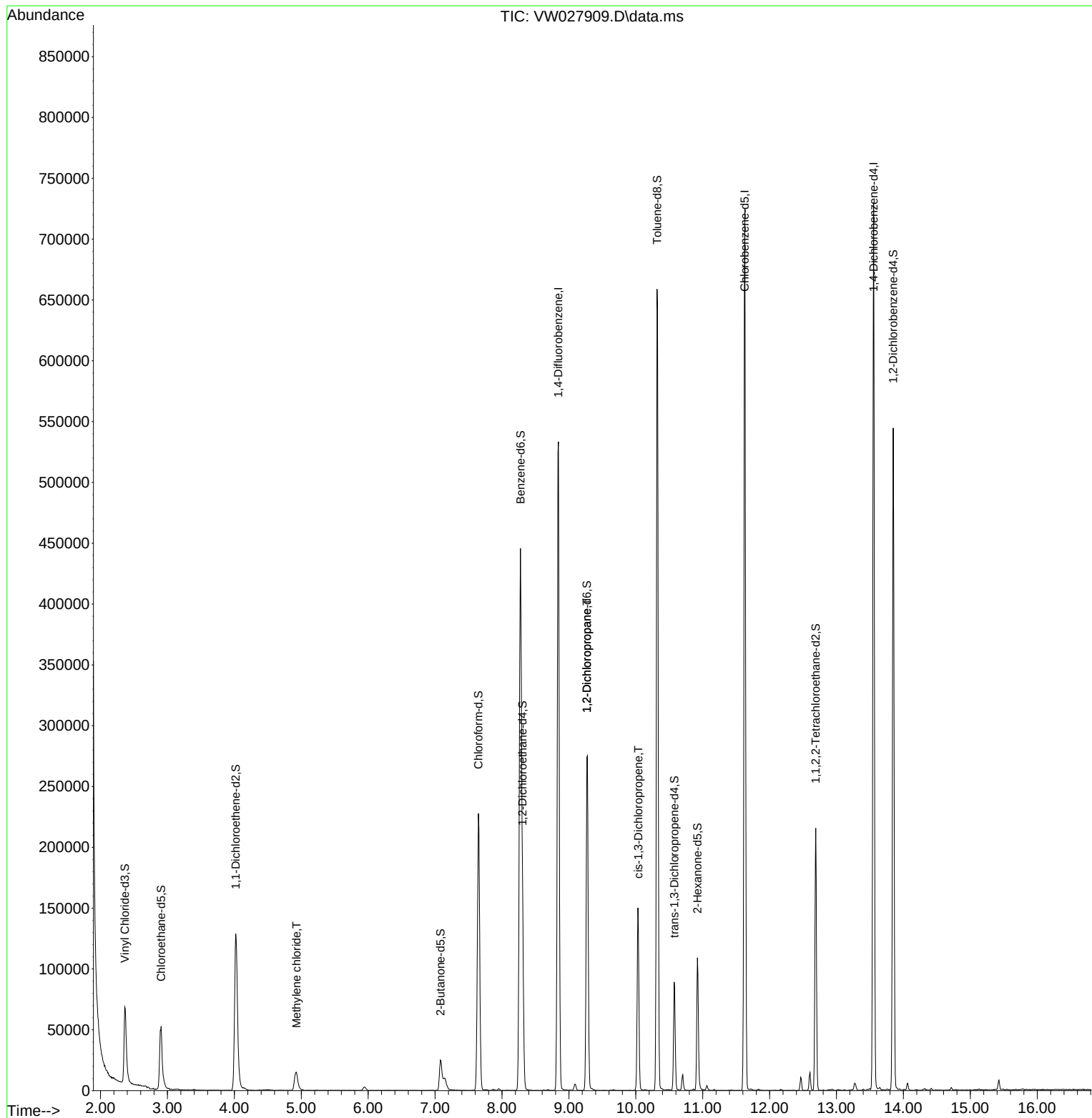
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	490984	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	425756	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	201237	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	99675	16.633	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.520%
7) Chloroethane-d5	2.905	69	83589	15.911	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.640%
11) 1,1-Dichloroethene-d2	4.021	65	45587	16.911	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.640%
21) 2-Butanone-d5	7.081	46	41920	42.304	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.600%
24) Chloroform-d	7.648	84	239240	20.151	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	80.600%
26) 1,2-Dichloroethane-d4	8.307	65	110384	20.522	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	82.080%
32) Benzene-d6	8.276	84	492406	20.377	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	81.520%
36) 1,2-Dichloropropane-d6	9.270	67	139328	20.841	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	83.360%
41) Toluene-d8	10.318	98	472243	20.904	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.600%
43) trans-1,3-Dichloroprop...	10.575	79	52601	20.242	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.960%
47) 2-Hexanone-d5	10.922	63	40328	45.957	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.920%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	107164	22.502	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	90.000%
66) 1,2-Dichlorobenzene-d4	13.848	152	156276	22.091	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.360%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.929	84	15484	2.175	ug/L	91
37) 1,2-Dichloropropane	9.270	63	14893	2.631	ug/L #	85
39) cis-1,3-Dichloropropene	10.038	75	3720	0.426	ug/L #	74

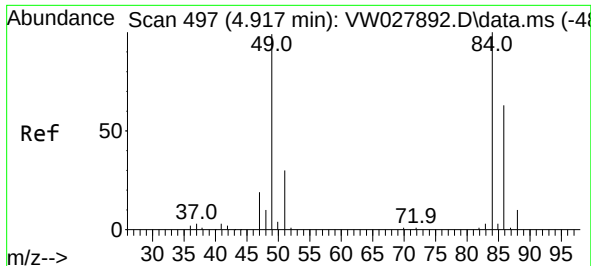
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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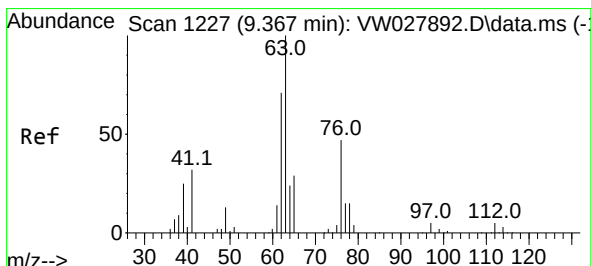
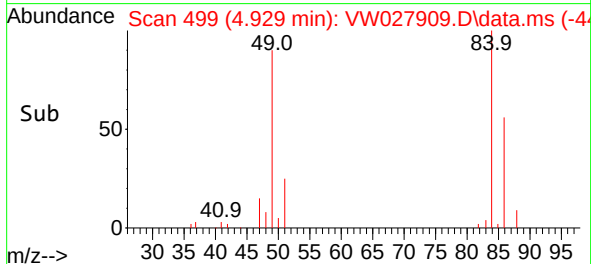
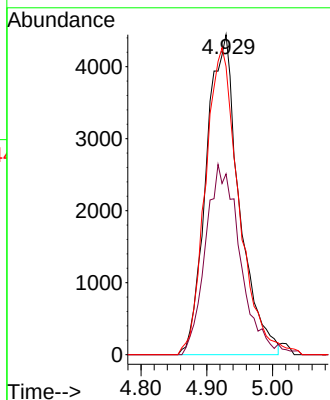
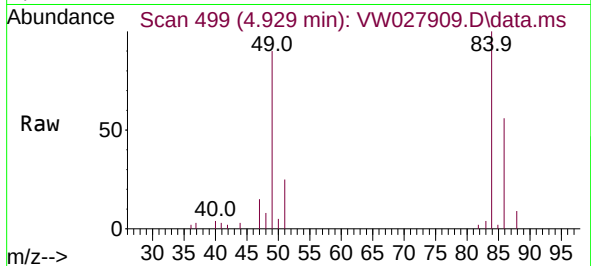




#16
Methylene chloride
Concen: 2.175 ug/L
RT: 4.929 min Scan# 49
Delta R.T. 0.012 min
Lab File: VW027909.D
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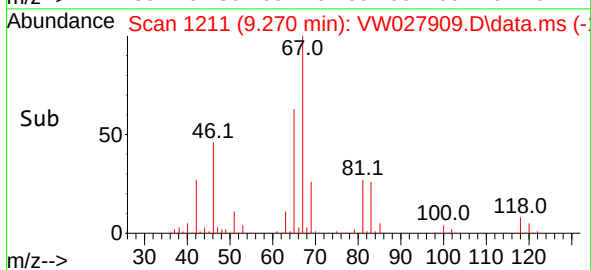
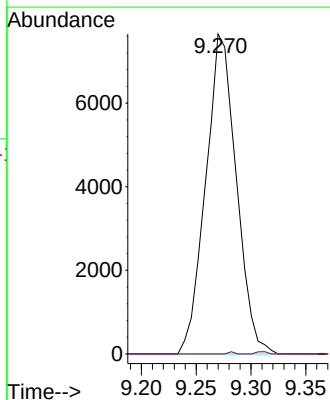
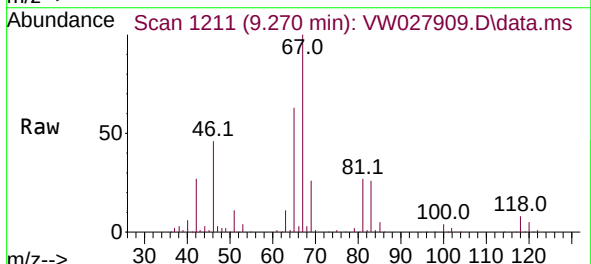
Instrument :
MSVOA_W
ClientSampleId :

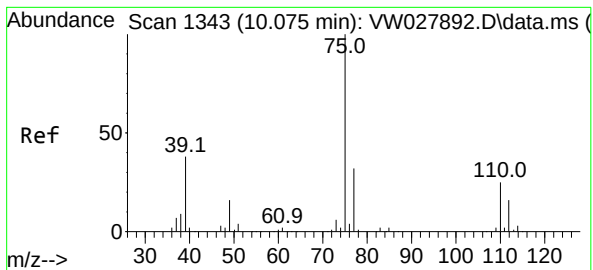
Tgt Ion: 84 Resp: 15484
Ion Ratio Lower Upper
84 100
86 56.5 43.5 80.9
49 90.1 70.3 130.5



#37
1,2-Dichloropropane
Concen: 2.631 ug/L
RT: 9.270 min Scan# 1211
Delta R.T. -0.098 min
Lab File: VW027909.D
Acq: 01 Feb 2024 16:40

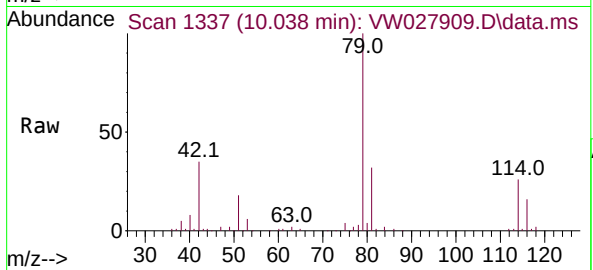
Tgt Ion: 63 Resp: 14893
Ion Ratio Lower Upper
63 100
112 0.3 4.2 6.2#





#39
 cis-1,3-Dichloropropene
 Concen: 0.426 ug/L
 RT: 10.038 min Scan# 11
 Delta R.T. -0.037 min
 Lab File: VW027909.D
 Acq: 01 Feb 2024 16:40

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 75 Resp: 3720
 Ion Ratio Lower Upper
 75 100
 77 45.3 21.7 40.3#

