

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020124\
 Data File : VW027900.D
 Acq On : 01 Feb 2024 13:05
 Operator : SY/MD
 Sample : P1303-08
 Misc : 5.35g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Feb 01 21:39:26 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

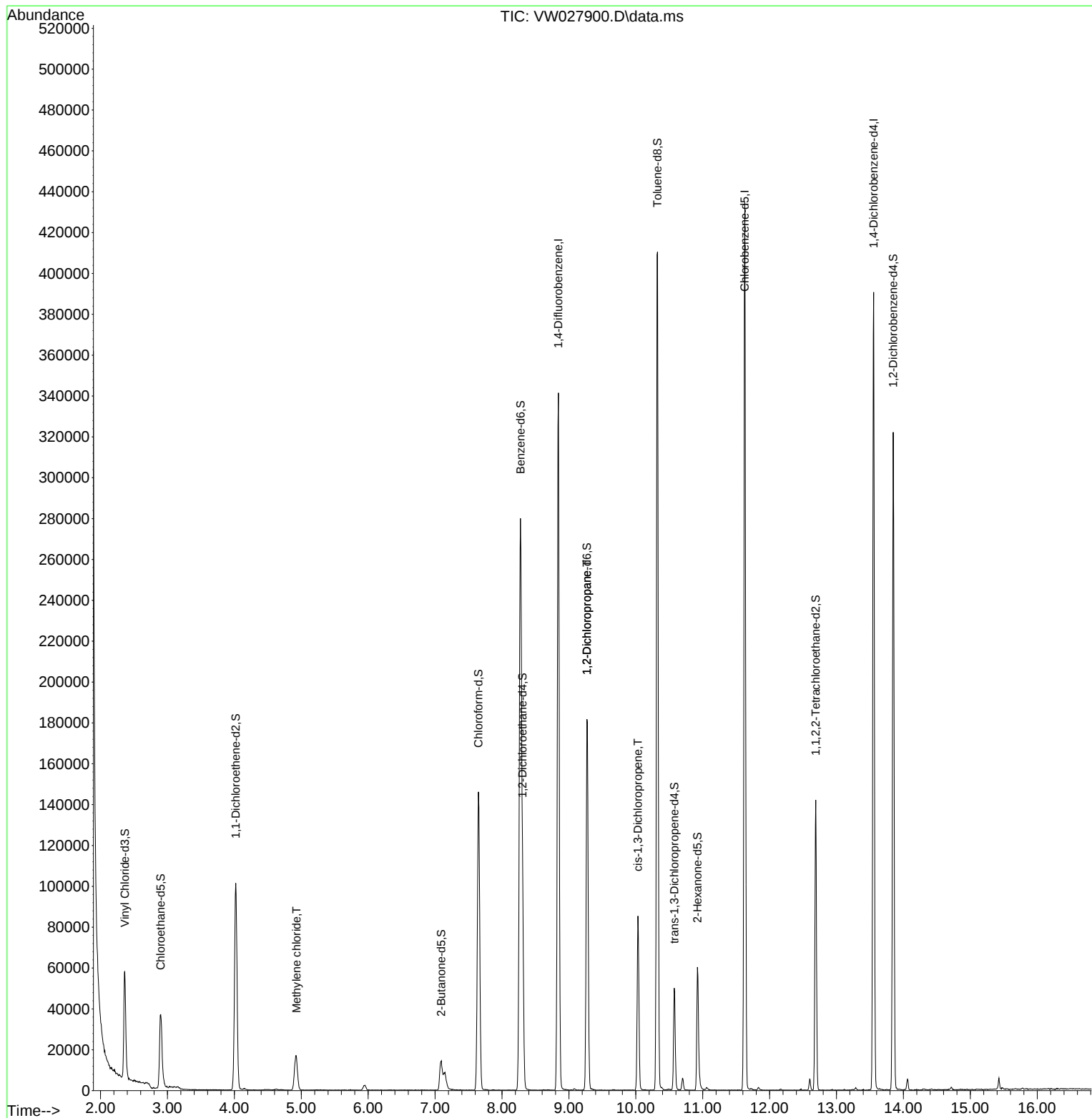
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	311176	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	261588	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	113588	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	67375	17.740	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.960%
7) Chloroethane-d5	2.899	69	57316	17.214	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.840%
11) 1,1-Dichloroethene-d2	4.021	65	30195	17.674	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.680%
21) 2-Butanone-d5	7.093	46	25016	39.832	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.660%
24) Chloroform-d	7.648	84	156015	20.734	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.920%
26) 1,2-Dichloroethane-d4	8.307	65	72922	21.391	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	85.560%
32) Benzene-d6	8.276	84	314887	21.209	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.840%
36) 1,2-Dichloropropane-d6	9.270	67	91712	22.328	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.320%
41) Toluene-d8	10.325	98	298015	21.471	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.880%
43) trans-1,3-Dichloroprop...	10.575	79	29971	18.772	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.080%
47) 2-Hexanone-d5	10.922	63	21443	39.772	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.540%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	70839	24.210	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.840%
66) 1,2-Dichlorobenzene-d4	13.848	152	89064	22.305	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.240%
Target Compounds						
16) Methylene chloride	4.929	84	14909	3.305	ug/L	99
37) 1,2-Dichloropropane	9.270	63	9886	2.842	ug/L #	84
39) cis-1,3-Dichloropropene	10.032	75	2137	0.399	ug/L #	80

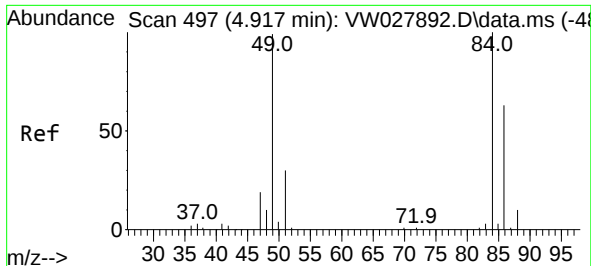
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Thu Feb 01 21:37:27 2024
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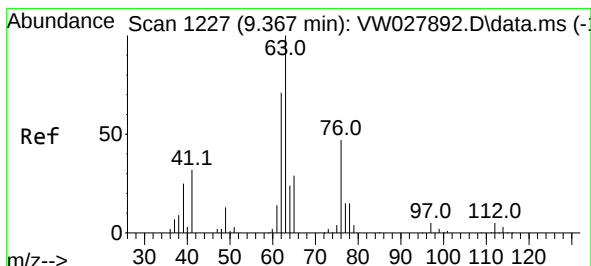
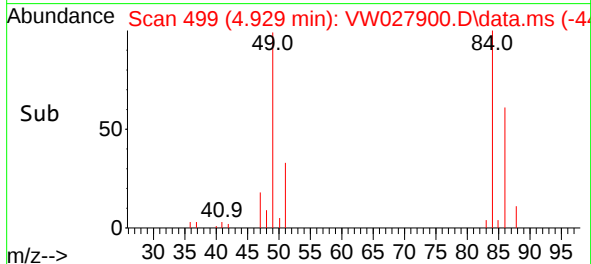
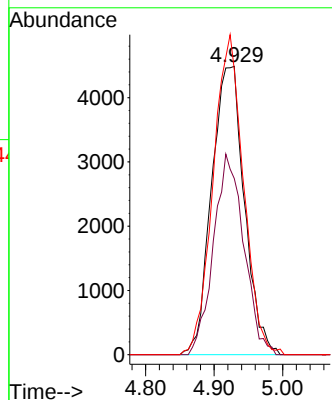
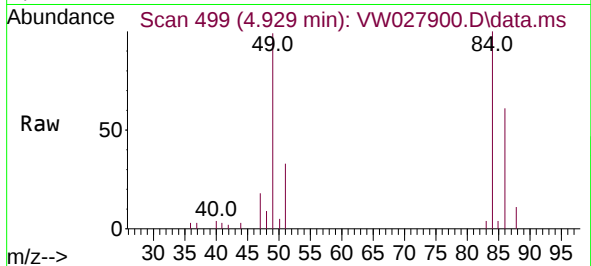




#16
Methylene chloride
Concen: 3.305 ug/L
RT: 4.929 min Scan# 49
Delta R.T. 0.012 min
Lab File: VW027900.D
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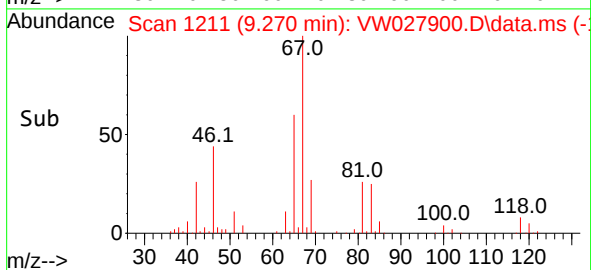
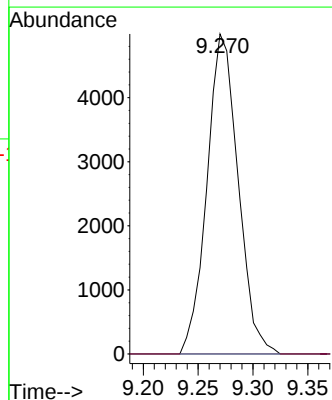
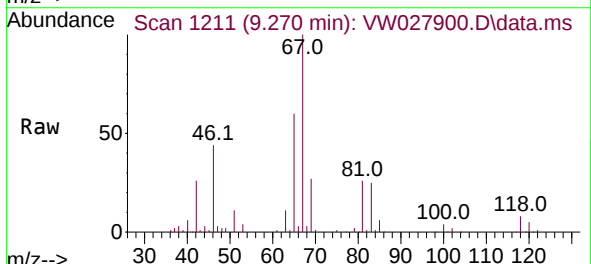
Instrument :
MSVOA_W
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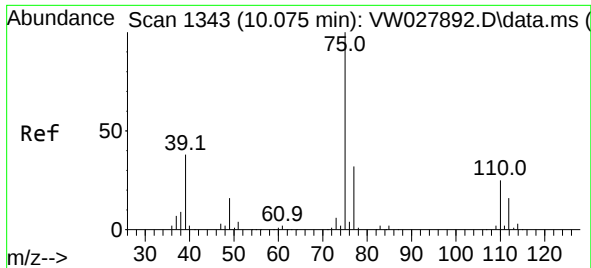
Tgt Ion: 84 Resp: 14909
Ion Ratio Lower Upper
84 100
86 61.1 43.5 80.9
49 98.9 70.3 130.5



#37
1,2-Dichloropropane
Concen: 2.842 ug/L
RT: 9.270 min Scan# 1211
Delta R.T. -0.097 min
Lab File: VW027900.D
Acq: 01 Feb 2024 13:05

Tgt Ion: 63 Resp: 9886
Ion Ratio Lower Upper
63 100
112 0.0 4.2 6.2#





#39

cis-1,3-Dichloropropene

Concen: 0.399 ug/L

RT: 10.032 min Scan# 11

Delta R.T. -0.043 min

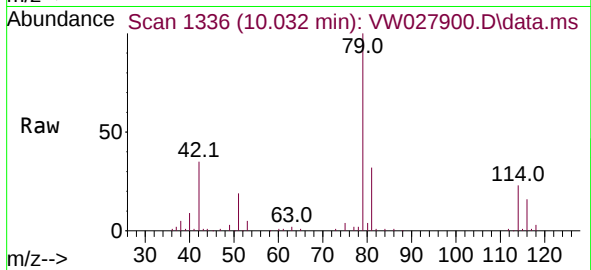
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Tgt Ion: 75 Resp: 2137

Ion Ratio Lower Upper

75 100

77 42.0 21.7 40.3#

