

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW053024\
 Data File : VW028905.D
 Acq On : 30 May 2024 12:41
 Operator : SY/MD
 Sample : P2591-04
 Misc : 5.05g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK001

Quant Time: May 31 01:33:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed May 29 23:53:47 2024
 Response via : Initial Calibration

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

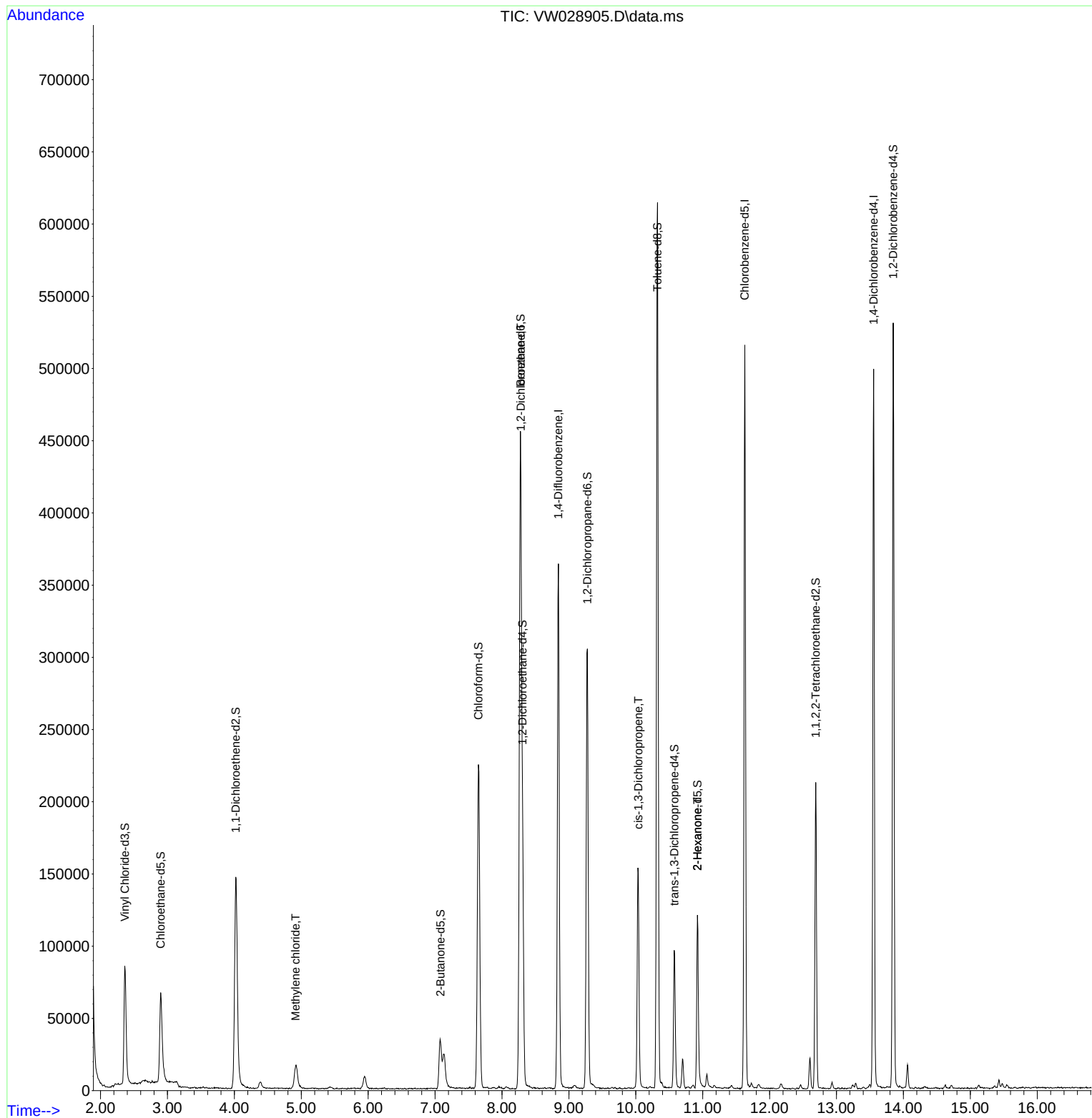
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	288155	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	257619	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	120974	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	113101	20.669	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.680%
7) Chloroethane-d5	2.899	69	93546	22.327	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.320%
11) 1,1-Dichloroethene-d2	4.021	65	49964	21.855	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	87.440%
21) 2-Butanone-d5	7.081	46	59765	41.865	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.720%
24) Chloroform-d	7.648	84	226485	25.154	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.600%
26) 1,2-Dichloroethane-d4	8.307	65	130873	25.389	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	101.560%
32) Benzene-d6	8.276	84	449240	26.137	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	104.560%
36) 1,2-Dichloropropane-d6	9.276	67	142666	27.584	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	110.320%
41) Toluene-d8	10.325	98	396975	26.080	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	104.320%
43) trans-1,3-Dichloroprop...	10.575	79	52769	25.362	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	101.440%
47) 2-Hexanone-d5	10.922	63	38539	43.203	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.400%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	105364	24.294	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.160%
66) 1,2-Dichlorobenzene-d4	13.848	152	125902	27.306	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	109.240%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.917	84	12701	2.850	ug/L	80
27) 1,2-Dichloroethane	8.282	62	3193	0.555	ug/L	96
39) cis-1,3-Dichloropropene	10.038	75	4006	0.642	ug/L #	72
48) 2-Hexanone	10.922	43	6081	2.907	ug/L #	74

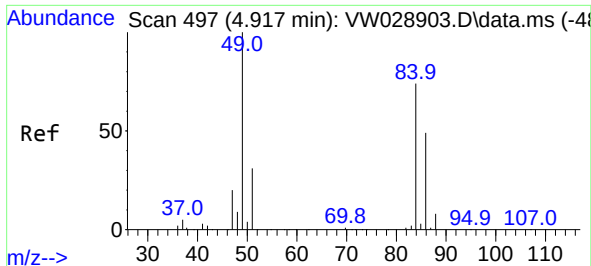
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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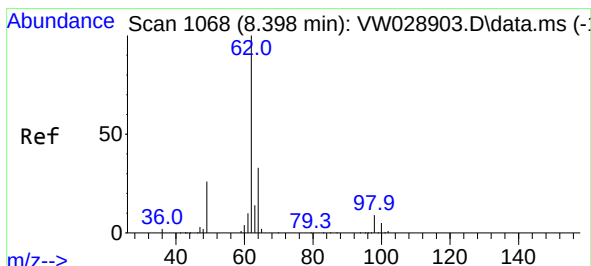
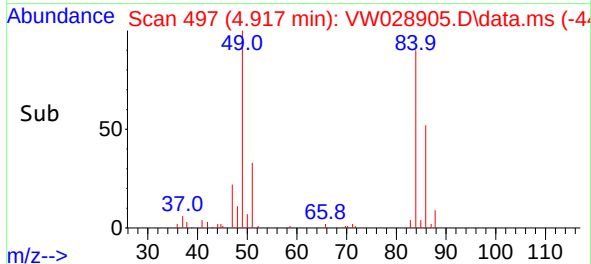
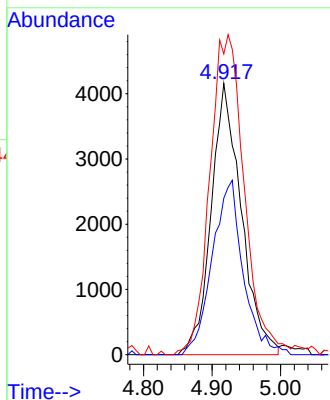
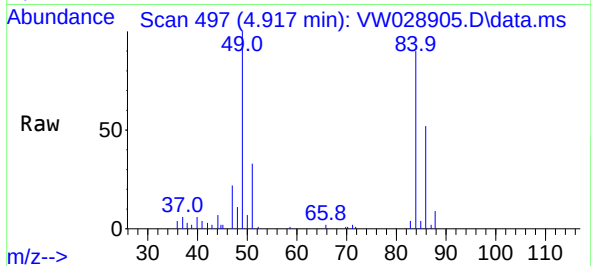




#16
Methylene chloride
Concen: 2.850 ug/L
RT: 4.917 min Scan# 49
Delta R.T. -0.006 min
Lab File: VW028905.D
Acq: 30 May 2024 12:41

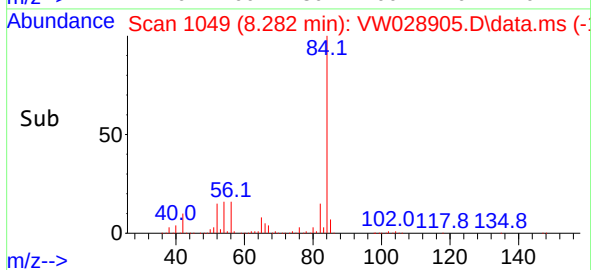
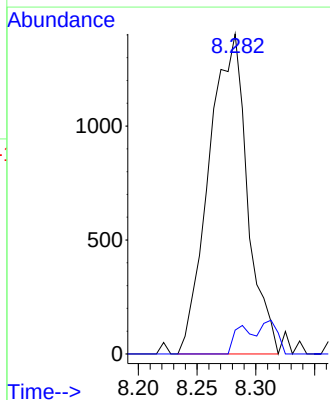
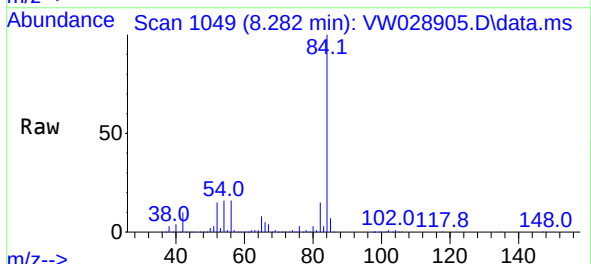
Instrument :
MSVOA_W
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VHBLK001

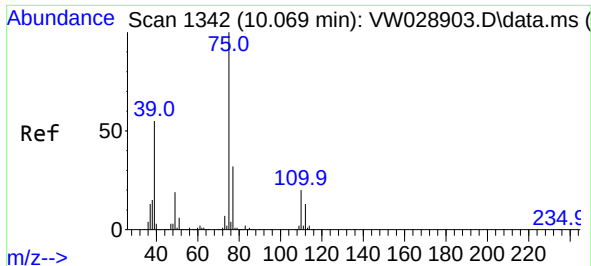
Tgt Ion: 84 Resp: 12701
Ion Ratio Lower Upper
84 100
86 57.7 44.4 82.4
49 110.9 100.2 186.2



#27
1,2-Dichloroethane
Concen: 0.555 ug/L
RT: 8.282 min Scan# 1049
Delta R.T. -0.116 min
Lab File: VW028905.D
Acq: 30 May 2024 12:41

Tgt Ion: 62 Resp: 3193
Ion Ratio Lower Upper
62 100
98 7.5 7.0 10.6

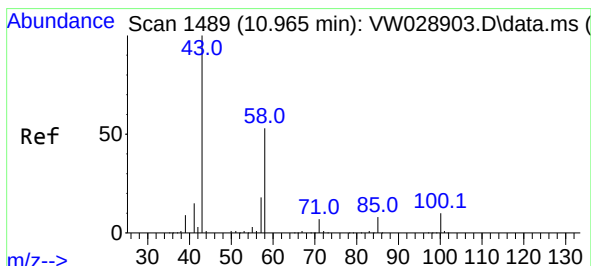
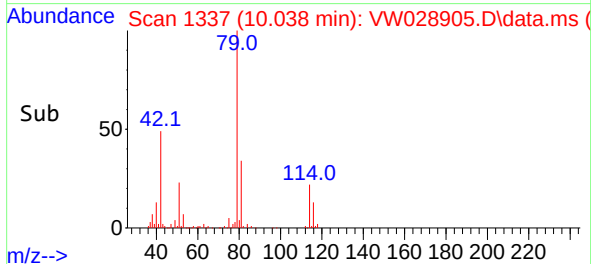
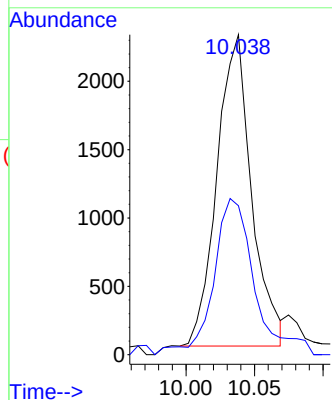
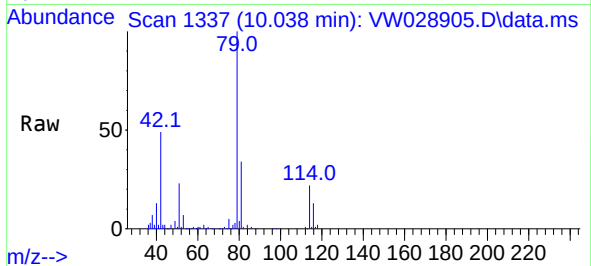




#39
cis-1,3-Dichloropropene
Concen: 0.642 ug/L
RT: 10.038 min Scan# 11
Delta R.T. -0.037 min
Lab File: VW028905.D
Acq: 30 May 2024 12:41

Instrument :
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ClientSampleId :
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Tgt Ion: 75 Resp: 4006
Ion Ratio Lower Upper
75 100
77 46.6 21.8 40.6#



#48
2-Hexanone
Concen: 2.907 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW028905.D
Acq: 30 May 2024 12:41

Tgt Ion: 43 Resp: 6081
Ion Ratio Lower Upper
43 100
58 30.3 41.0 61.4#
57 27.0 14.8 22.2#
100 3.0 8.6 12.8#

