

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020323\
 Data File : VW025279.D
 Acq On : 03 Feb 2023 15:16
 Operator : SY/MD
 Sample : 01393-01
 Misc : 4.37g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0B32

Quant Time: Feb 03 21:53:04 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020323SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Feb 03 11:28:47 2023
 Response via : Initial Calibration

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

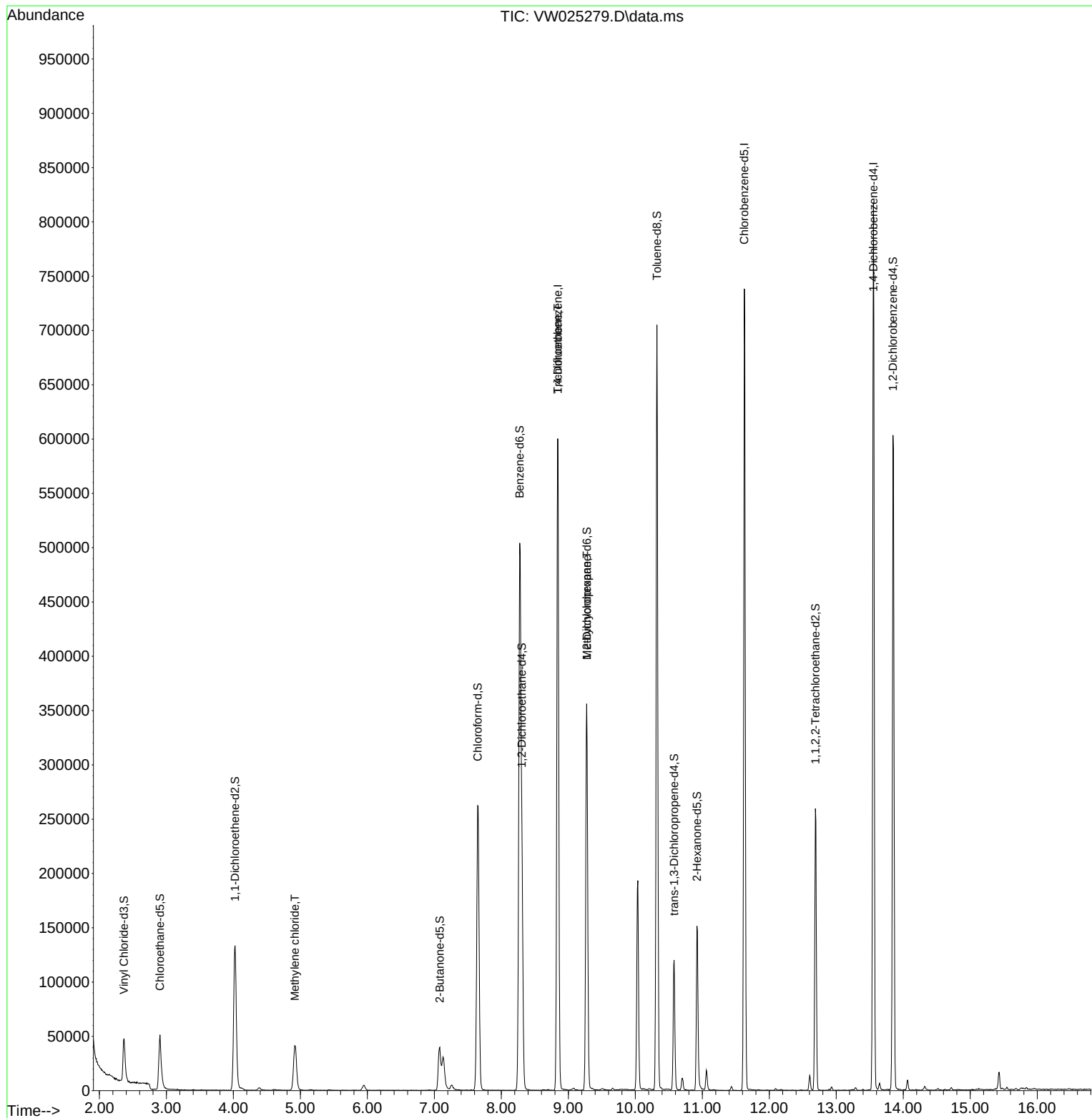
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	499444	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	390592	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	199871	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.367	65	53954	11.164	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	44.640%
7) Chloroethane-d5	2.904	69	70095	16.334	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.320%
11) 1,1-Dichloroethene-d2	4.025	63	137341	10.248	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	41.000%#
21) 2-Butanone-d5	7.080	46	68967	54.969	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	109.940%
24) Chloroform-d	7.647	84	274539	20.972	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.880%
26) 1,2-Dichloroethane-d4	8.305	65	156902	24.606	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.440%
32) Benzene-d6	8.275	84	529595	22.371	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.480%
36) 1,2-Dichloropropane-d6	9.274	67	165389	23.878	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.520%
41) Toluene-d8	10.323	98	466336	22.037	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.160%
43) trans-1,3-Dichloroprop...	10.579	79	68277	26.380	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	105.520%
47) 2-Hexanone-d5	10.921	63	54681	70.410	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	140.820%#
56) 1,1,2,2-Tetrachloroeth...	12.689	84	131156	27.844	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	111.360%
66) 1,2-Dichlorobenzene-d4	13.847	152	159419	22.989	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.960%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.916	84	34077	4.008	ug/L	91
34) Trichloroethene	8.842	95	16043	2.119	ug/L #	5
35) Methylcyclohexane	9.274	83	41957	3.105	ug/L #	20

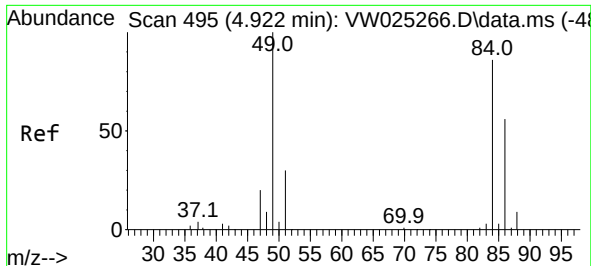
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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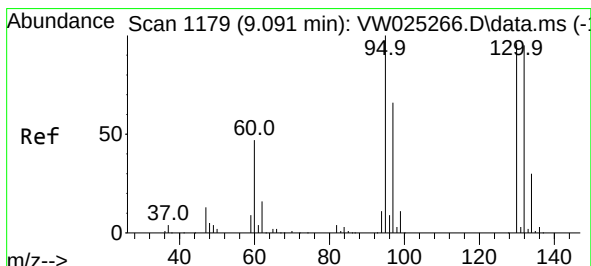
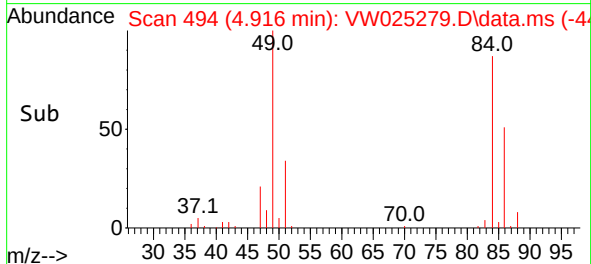
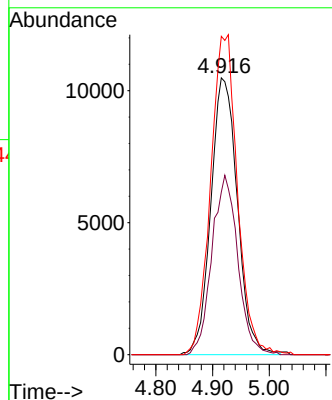
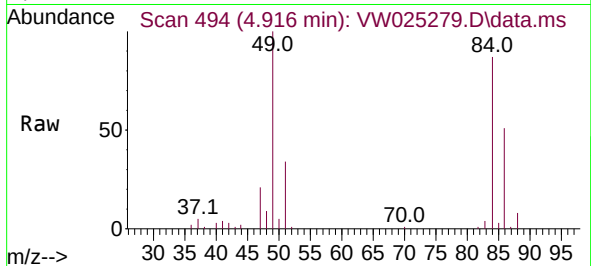




#16
Methylene chloride
Concen: 4.008 ug/L
RT: 4.916 min Scan# 49
Delta R.T. -0.006 min
Lab File: VW025279.D
Acq: 03 Feb 2023 15:16

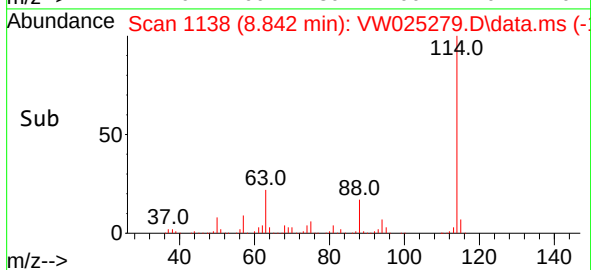
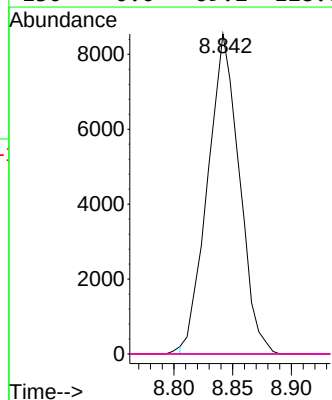
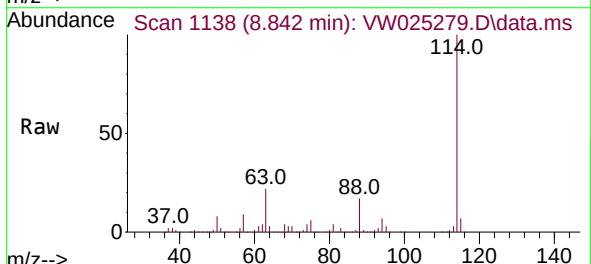
Instrument :
MSVOA_W
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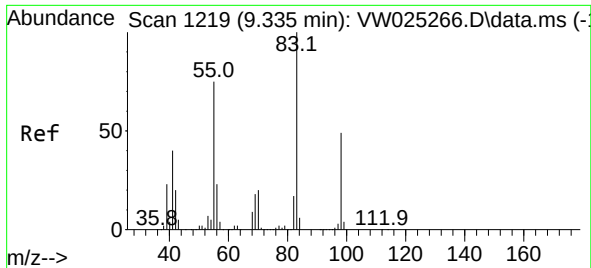
Tgt Ion: 84 Resp: 34077
Ion Ratio Lower Upper
84 100
86 58.7 47.2 87.6
49 115.0 86.5 160.7



#34
Trichloroethene
Concen: 2.119 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW025279.D
Acq: 03 Feb 2023 15:16

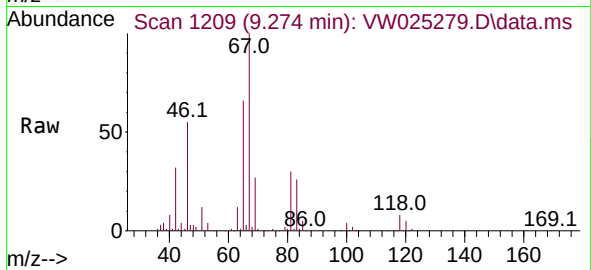
Tgt Ion: 95 Resp: 16043
Ion Ratio Lower Upper
95 100
97 0.0 45.4 84.2#
132 0.0 67.1 124.5#
130 0.0 69.2 128.6#





#35
Methylcyclohexane
Concen: 3.105 ug/L
RT: 9.274 min Scan# 11
Delta R.T. -0.061 min
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Tgt Ion: 83 Resp: 41957
Ion Ratio Lower Upper
83 100
55 0.5 58.8 88.2#
98 2.0 39.5 59.3#

