

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW053124\
 Data File : VW028938.D
 Acq On : 31 May 2024 13:14
 Operator : SY/MD
 Sample : P2648-16
 Misc : 6.26g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 01 00:33:34 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jun 01 00:30:04 2024
 Response via : Initial Calibration

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

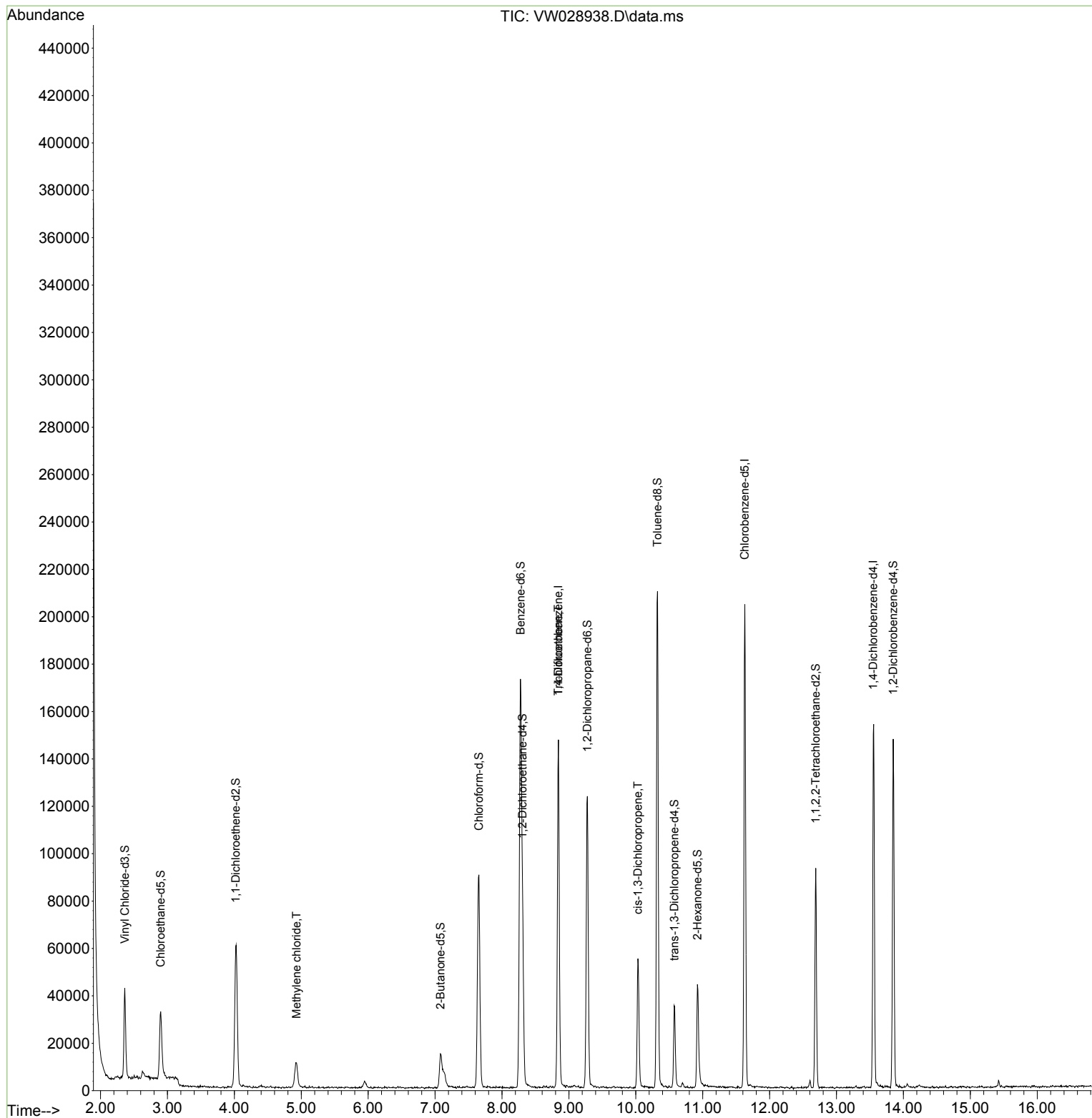
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	112769	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	107676	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.549	152	38281	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	42003	19.615	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.440%
7) Chloroethane-d5	2.899	69	39164	23.885	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.560%
11) 1,1-Dichloroethene-d2	4.021	65	18873	21.095	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	84.360%
21) 2-Butanone-d5	7.081	46	23537	42.130	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.260%
24) Chloroform-d	7.654	84	92967	26.384	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	105.520%
26) 1,2-Dichloroethane-d4	8.306	65	53980	26.758	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	107.040%
32) Benzene-d6	8.276	84	172448	24.004	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.000%
36) 1,2-Dichloropropane-d6	9.276	67	55359	25.608	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.440%
41) Toluene-d8	10.324	98	139133	21.869	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.480%
43) trans-1,3-Dichloroprop...	10.574	79	19005	21.854	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.400%
47) 2-Hexanone-d5	10.922	63	13660	36.637	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	73.280%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	43740	24.130	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.520%
66) 1,2-Dichlorobenzene-d4	13.848	152	37449	25.667	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.680%
Target Compounds						Qvalue
16) Methylene chloride	4.929	84	7563	4.336	ug/L	92
34) Trichloroethene	8.843	95	3726	1.990	ug/L #	9
39) cis-1,3-Dichloropropene	10.032	75	1517	0.582	ug/L	83

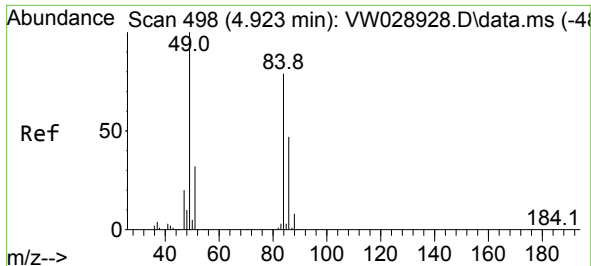
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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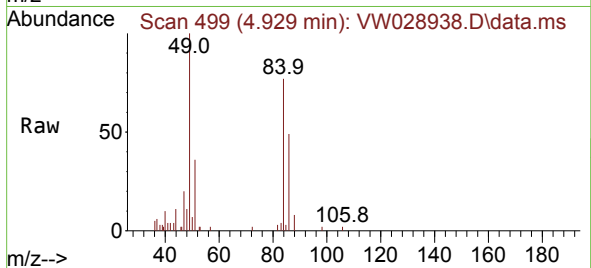
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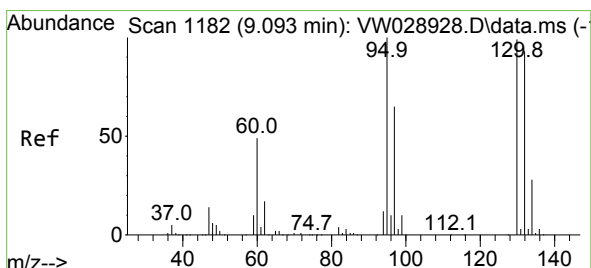
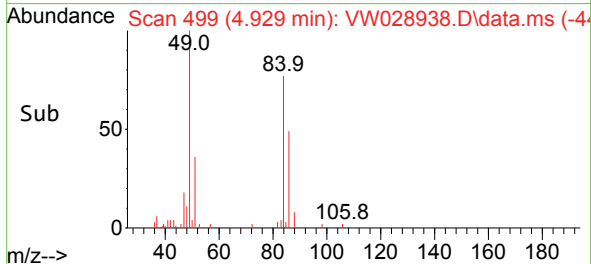
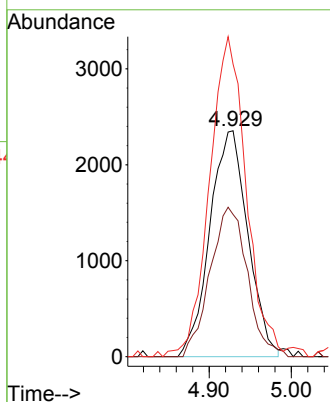


#16
Methylene chloride
Concen: 4.336 ug/L
RT: 4.929 min Scan# 49
Delta R.T. 0.006 min
Lab File: VW028938.D
Acq: 31 May 2024 13:14

Instrument :
MSVOA_W
ClientSampleId :

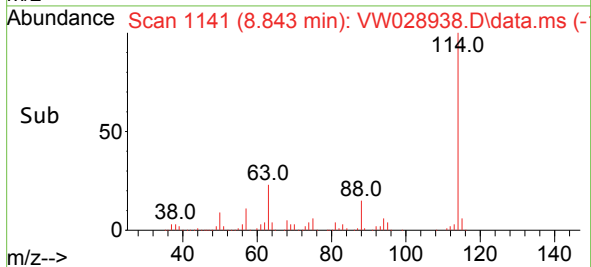
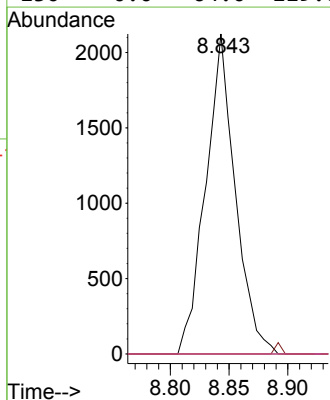
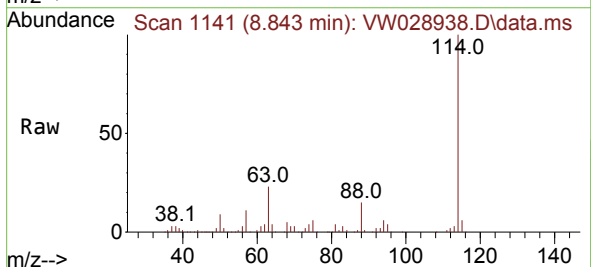


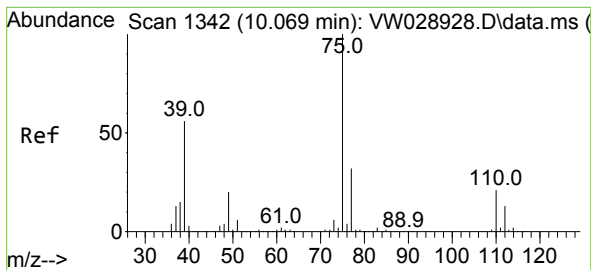
Tgt Ion: 84 Resp: 7563
Ion Ratio Lower Upper
84 100
86 63.0 44.4 82.4
49 129.4 100.2 186.2



#34
Trichloroethene
Concen: 1.990 ug/L
RT: 8.843 min Scan# 1141
Delta R.T. -0.250 min
Lab File: VW028938.D
Acq: 31 May 2024 13:14

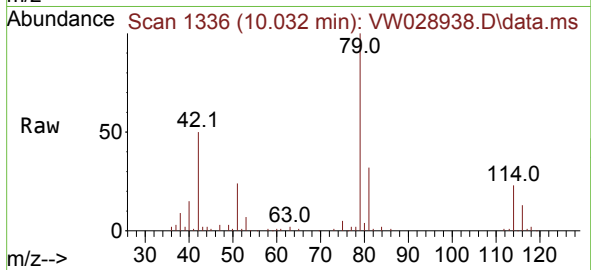
Tgt Ion: 95 Resp: 3726
Ion Ratio Lower Upper
95 100
97 0.0 44.9 83.3#
132 0.0 59.7 110.9#
130 0.0 64.0 119.0#





#39
 cis-1,3-Dichloropropene
 Concen: 0.582 ug/L
 RT: 10.032 min Scan# 11
 Delta R.T. -0.037 min
 Lab File: VW028938.D
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Tgt Ion: 75 Resp: 1517
 Ion Ratio Lower Upper
 75 100
 77 40.3 21.8 40.6

