

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW022324\
 Data File : VW028054.D
 Acq On : 23 Feb 2024 14:36
 Operator : SY/MD
 Sample : P1580-01
 Misc : 4.83g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Feb 23 22:36:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020524SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Feb 23 22:35:45 2024
 Response via : Initial Calibration

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

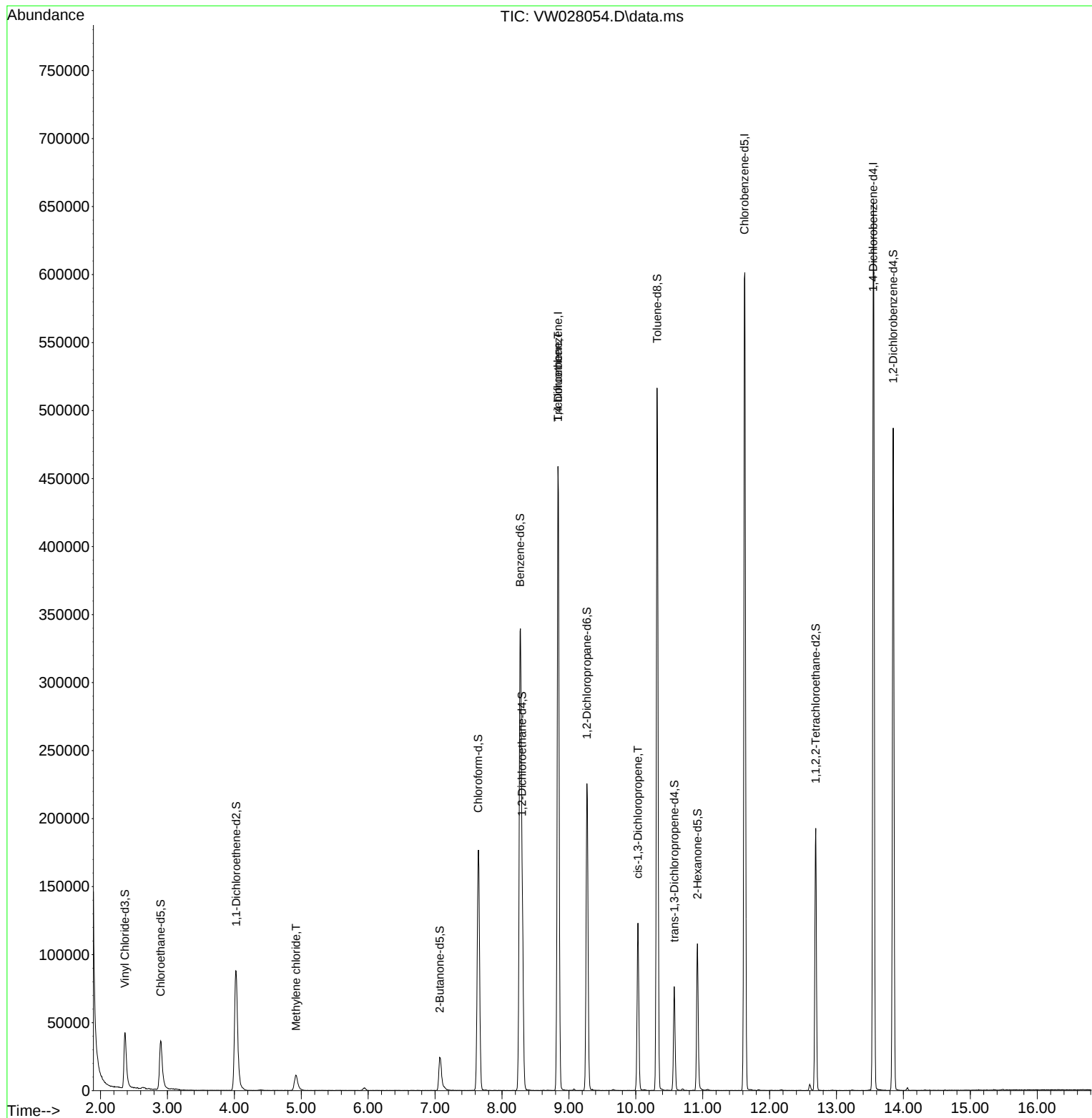
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	420631	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.623	117	382878	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.549	152	185206	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	67902	13.783	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	55.120%
7) Chloroethane-d5	2.899	69	62964	16.850	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.400%
11) 1,1-Dichloroethene-d2	4.027	65	33256	15.776	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.120%
21) 2-Butanone-d5	7.069	46	40700	53.169	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	106.340%
24) Chloroform-d	7.642	84	192505	19.573	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	78.280%
26) 1,2-Dichloroethane-d4	8.300	65	94526	21.280	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	85.120%
32) Benzene-d6	8.270	84	384396	18.765	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	75.040%
36) 1,2-Dichloropropane-d6	9.270	67	109128	19.648	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	78.600%
41) Toluene-d8	10.318	98	352881	18.004	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	72.000%
43) trans-1,3-Dichloroprop...	10.574	79	44588	19.521	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.080%
47) 2-Hexanone-d5	10.922	63	39631	52.457	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.920%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	94760	22.826	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	91.320%
66) 1,2-Dichlorobenzene-d4	13.848	152	137196	21.795	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.160%
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	11191	2.129	ug/L	93
34) Trichloroethene	8.837	95	11971	2.181	ug/L #	4
39) cis-1,3-Dichloropropene	10.032	75	3129	0.434	ug/L #	51

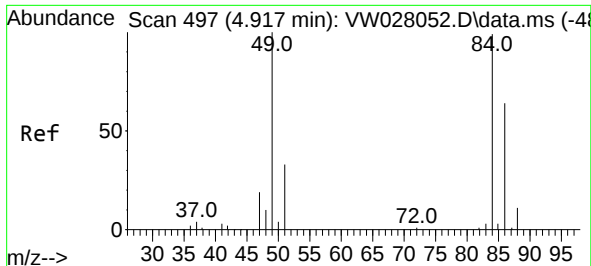
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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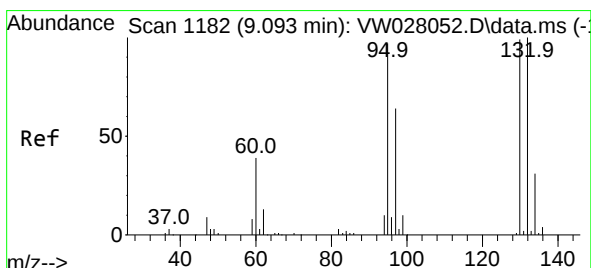
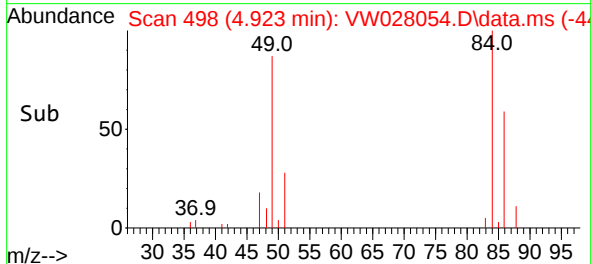
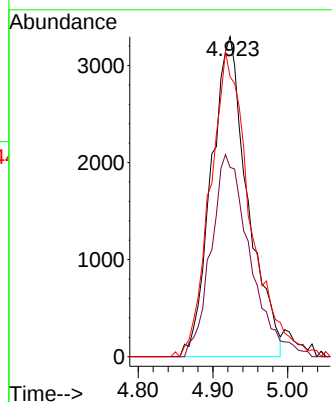
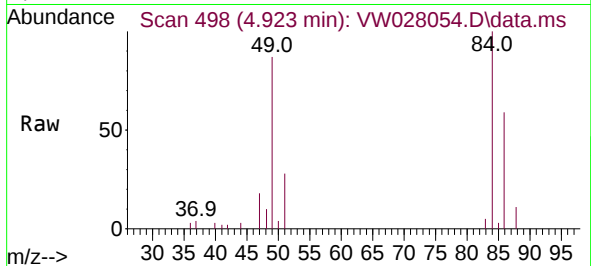




#16
Methylene chloride
Concen: 2.129 ug/L
RT: 4.923 min Scan# 49
Delta R.T. 0.006 min
Lab File: VW028054.D
Acq: 23 Feb 2024 14:36

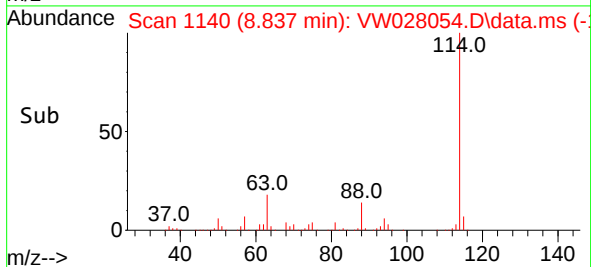
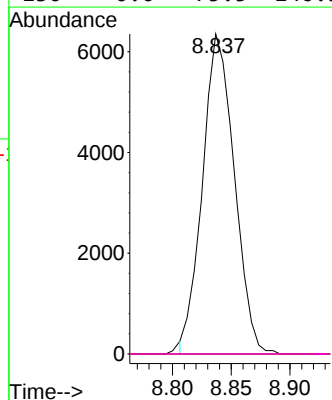
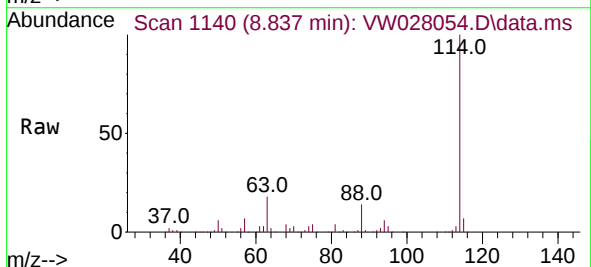
Instrument :
MSVOA_W
ClientSampleId :

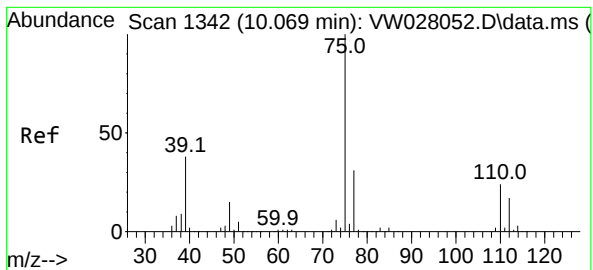
Tgt Ion: 84	Resp: 11191
Ion Ratio	Lower Upper
84 100	
86 59.2	45.4 84.4
49 87.4	66.3 123.1



#34
Trichloroethene
Concen: 2.181 ug/L
RT: 8.837 min Scan# 1140
Delta R.T. -0.257 min
Lab File: VW028054.D
Acq: 23 Feb 2024 14:36

Tgt Ion: 95	Resp: 11971
Ion Ratio	Lower Upper
95 100	
97 0.0	44.3 82.3#
132 0.0	68.0 126.2#
130 0.0	75.5 140.3#





#39
 cis-1,3-Dichloropropene
 Concen: 0.434 ug/L
 RT: 10.032 min Scan# 11
 Delta R.T. -0.037 min
 Lab File: VW028054.D
 Acq: 23 Feb 2024 14:36

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion: 75 Resp: 3129
 Ion Ratio Lower Upper
 75 100
 77 59.5 22.4 41.6#

