

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060324\
 Data File : VW028968.D
 Acq On : 03 Jun 2024 17:06
 Operator : SY/MD
 Sample : P2678-11
 Misc : 5.76g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 04 02:21:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jun 04 02:14:06 2024
 Response via : Initial Calibration

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

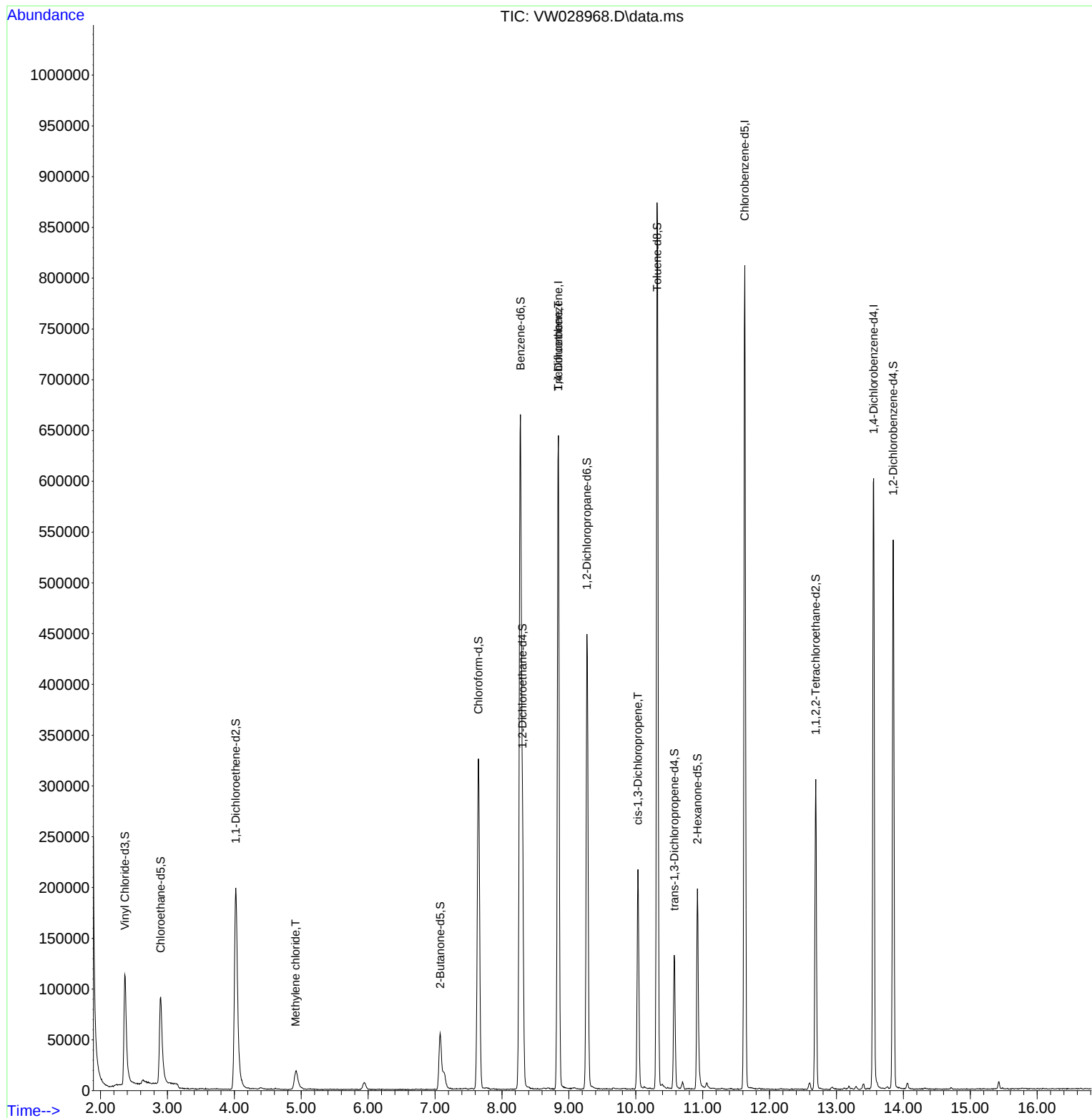
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	517457	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	427249	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	159440	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	183129	22.277	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.120%
7) Chloroethane-d5	2.899	69	139968	22.173	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.680%
11) 1,1-Dichloroethene-d2	4.021	65	78063	21.605	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	86.440%
21) 2-Butanone-d5	7.075	46	92889	55.305	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.620%
24) Chloroform-d	7.648	84	328164	22.229	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.920%
26) 1,2-Dichloroethane-d4	8.307	65	190835	24.554	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.200%
32) Benzene-d6	8.276	84	665685	25.385	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	101.560%
36) 1,2-Dichloropropane-d6	9.270	67	205295	25.820	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	103.280%
41) Toluene-d8	10.319	98	557049	23.804	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.200%
43) trans-1,3-Dichloroprop...	10.575	79	70973	23.230	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.920%
47) 2-Hexanone-d5	10.922	63	62490	59.558	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	119.120%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	149555	27.076	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	108.320%
66) 1,2-Dichlorobenzene-d4	13.849	152	136977	24.210	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.840%
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	17077	2.199	ug/L	96
34) Trichloroethene	8.843	95	15846	2.269	ug/L #	9
39) cis-1,3-Dichloropropene	10.032	75	5703	0.564	ug/L #	72

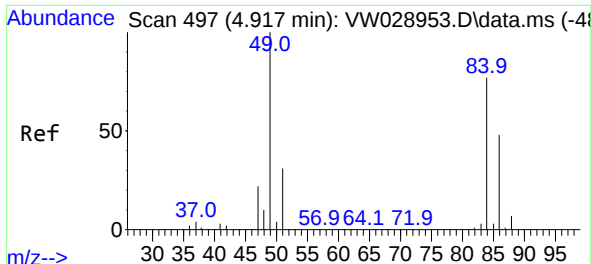
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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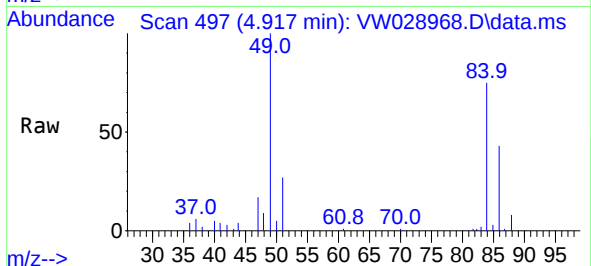
Quant Time: Jun 04 02:21:14 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060324SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Jun 04 02:14:06 2024
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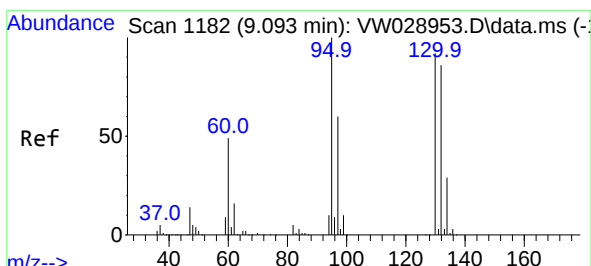
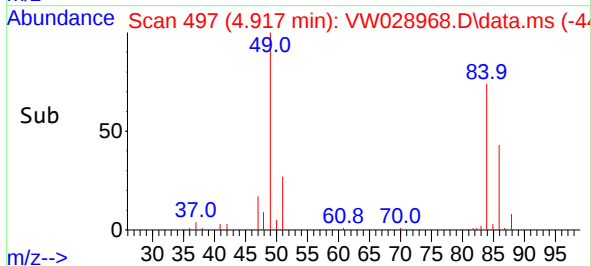
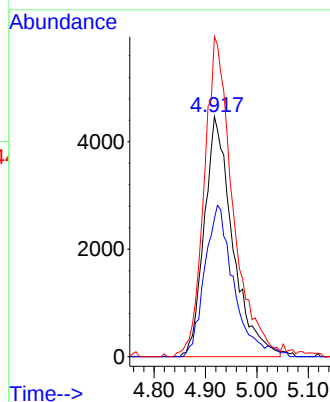
#16
Methylene chloride
Concen: 2.199 ug/L
RT: 4.917 min Scan# 49
Delta R.T. 0.000 min
Lab File: VW028968.D
Acq: 03 Jun 2024 17:06

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 84 Resp: 17077

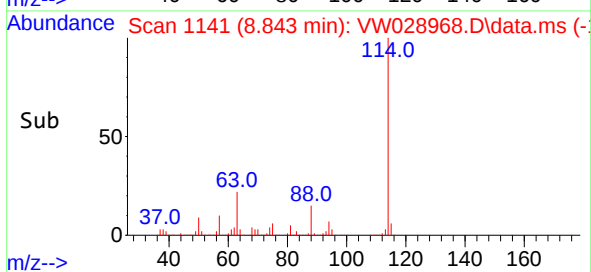
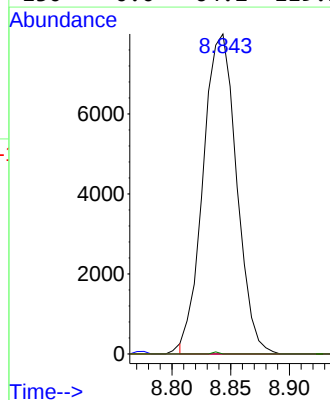
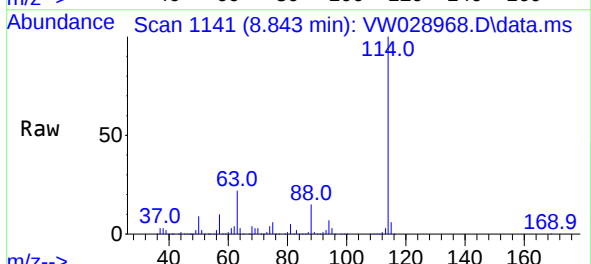
Ion	Ratio	Lower	Upper
84	100		
86	57.6	43.8	81.4
49	133.4	91.3	169.5

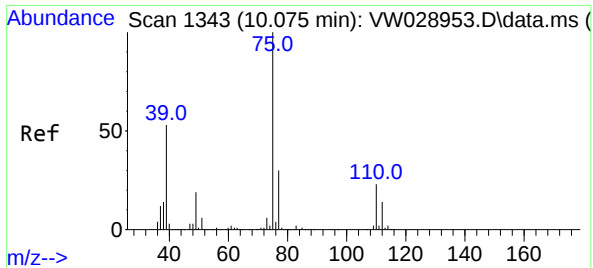


#34
Trichloroethene
Concen: 2.269 ug/L
RT: 8.843 min Scan# 1141
Delta R.T. -0.250 min
Lab File: VW028968.D
Acq: 03 Jun 2024 17:06

Tgt Ion: 95 Resp: 15846

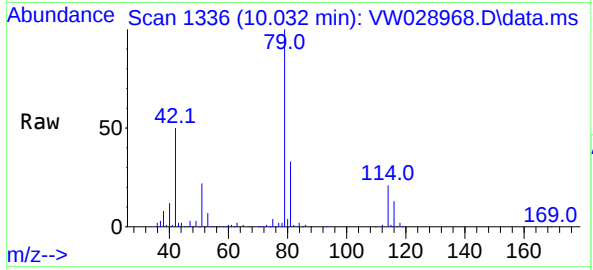
Ion	Ratio	Lower	Upper
95	100		
97	0.0	41.9	77.7#
132	0.0	60.1	111.5#
130	0.0	64.2	119.2#





#39
cis-1,3-Dichloropropene
Concen: 0.564 ug/L
RT: 10.032 min Scan# 11
Delta R.T. -0.043 min
Lab File: VW028968.D
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Tgt Ion: 75 Resp: 5703
Ion Ratio Lower Upper
75 100
77 45.3 21.0 39.0#

