

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121823\
 Data File : VW027725.D
 Acq On : 18 Dec 2023 12:59
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 18 22:13:12 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sun Dec 17 01:25:09 2023
 Response via : Initial Calibration

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

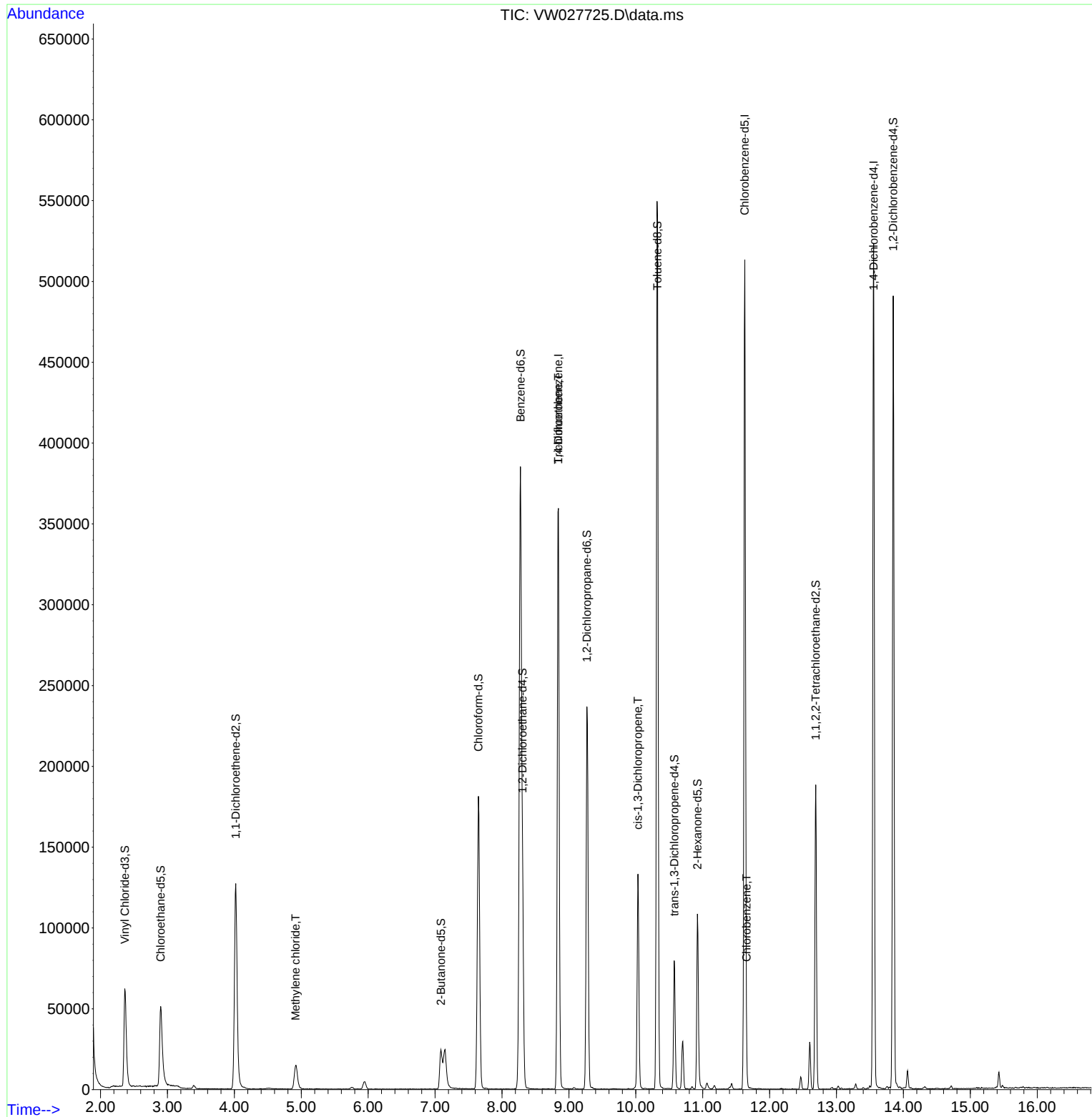
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	332411	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	300792	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	148622	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	93065	19.769	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.080%
7) Chloroethane-d5	2.899	69	80840	22.055	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.200%
11) 1,1-Dichloroethene-d2	4.021	65	40669	21.570	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	86.280%
21) 2-Butanone-d5	7.087	46	43169	53.851	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	107.700%
24) Chloroform-d	7.648	84	193251	24.432	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.720%
26) 1,2-Dichloroethane-d4	8.307	65	96257	25.918	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	103.680%
32) Benzene-d6	8.276	84	415105	23.613	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.440%
36) 1,2-Dichloropropane-d6	9.270	67	119714	24.037	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.160%
41) Toluene-d8	10.325	98	390262	23.928	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.720%
43) trans-1,3-Dichloroprop...	10.575	79	45880	23.794	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	95.160%
47) 2-Hexanone-d5	10.922	63	40239	55.443	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.880%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	98615	26.183	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	104.720%
66) 1,2-Dichlorobenzene-d4	13.848	152	134494	25.281	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.120%
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	13325	2.557	ug/L	98
34) Trichloroethene	8.843	95	9204	1.936	ug/L #	3
39) cis-1,3-Dichloropropene	10.032	75	3041	0.474	ug/L #	55
51) Chlorobenzene	11.654	112	5236	0.437	ug/L	95

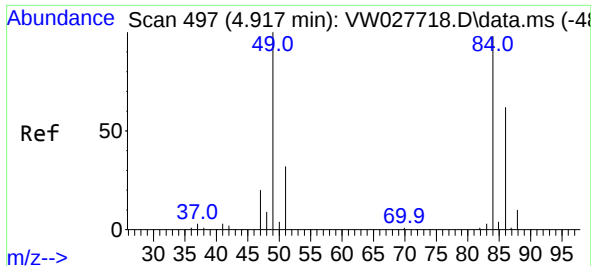
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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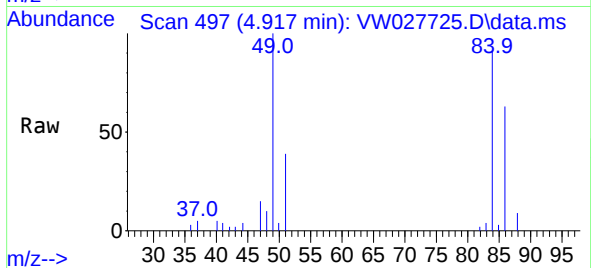
Quant Time: Dec 18 22:13:12 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
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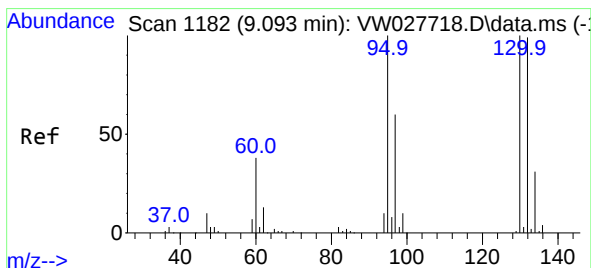
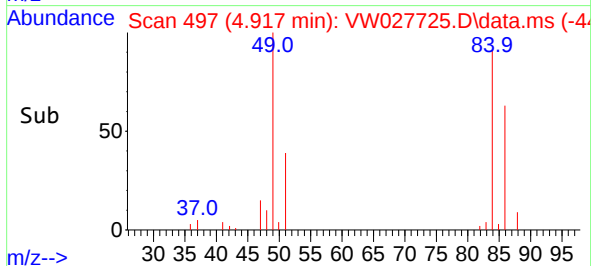
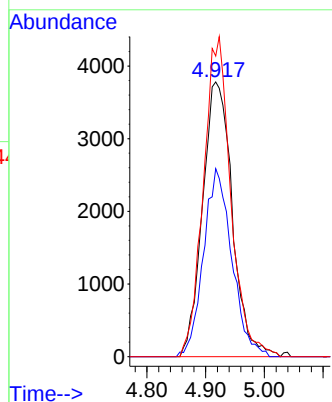
#16
Methylene chloride
Concen: 2.557 ug/L
RT: 4.917 min Scan# 49
Delta R.T. -0.000 min
Lab File: VW027725.D
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Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 84 Resp: 13325

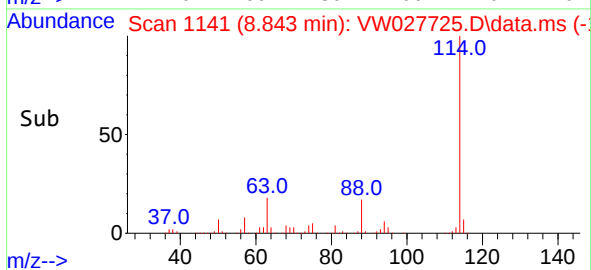
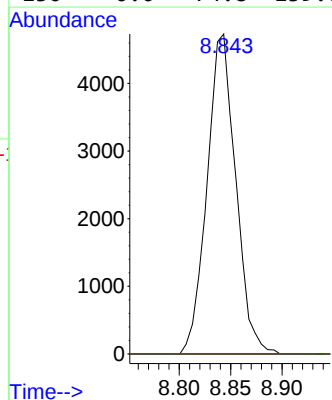
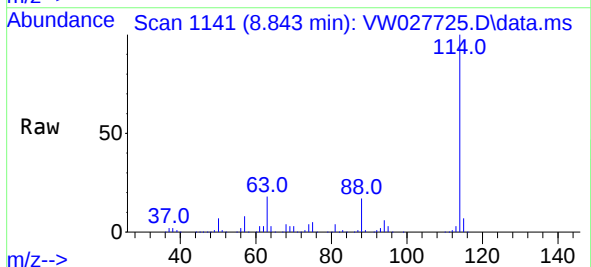
Ion	Ratio	Lower	Upper
84	100		
86	68.4	45.8	85.2
49	109.4	76.2	141.6

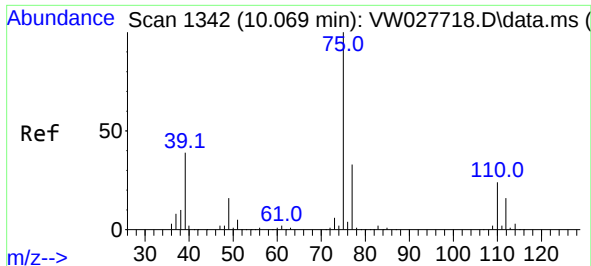


#34
Trichloroethene
Concen: 1.936 ug/L
RT: 8.843 min Scan# 1141
Delta R.T. -0.244 min
Lab File: VW027725.D
Acq: 18 Dec 2023 12:59

Tgt Ion: 95 Resp: 9204

Ion	Ratio	Lower	Upper
95	100		
97	0.0	45.9	85.3#
132	0.0	70.4	130.8#
130	0.0	74.8	139.0#

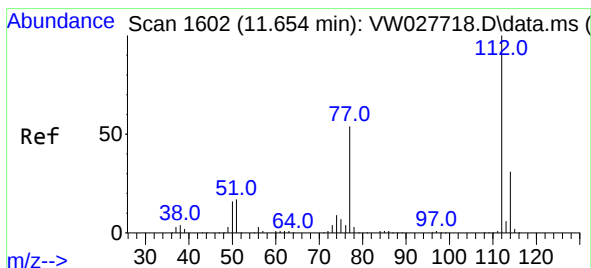
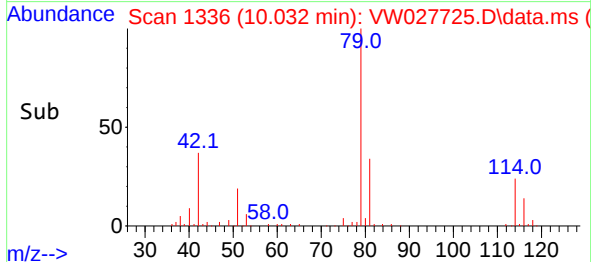
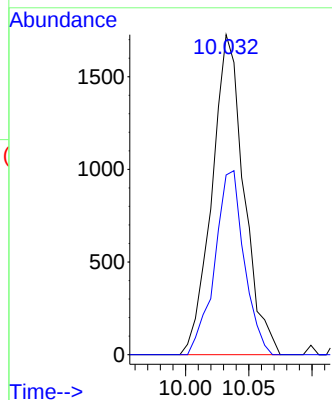
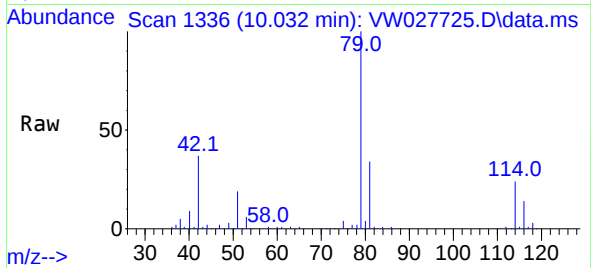




#39
cis-1,3-Dichloropropene
Concen: 0.474 ug/L
RT: 10.032 min Scan# 11
Delta R.T. -0.037 min
Lab File: VW027725.D
Acq: 18 Dec 2023 12:59

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 75 Resp: 3041
Ion Ratio Lower Upper
75 100
77 56.2 21.8 40.6#



#51
Chlorobenzene
Concen: 0.437 ug/L
RT: 11.654 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VW027725.D
Acq: 18 Dec 2023 12:59

Tgt Ion: 112 Resp: 5236
Ion Ratio Lower Upper
112 100
114 33.1 25.0 46.4
77 64.7 48.1 72.1

