

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060424\
 Data File : VW028994.D
 Acq On : 04 Jun 2024 14:53
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 05 00:49:45 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jun 05 00:46:16 2024
 Response via : Initial Calibration

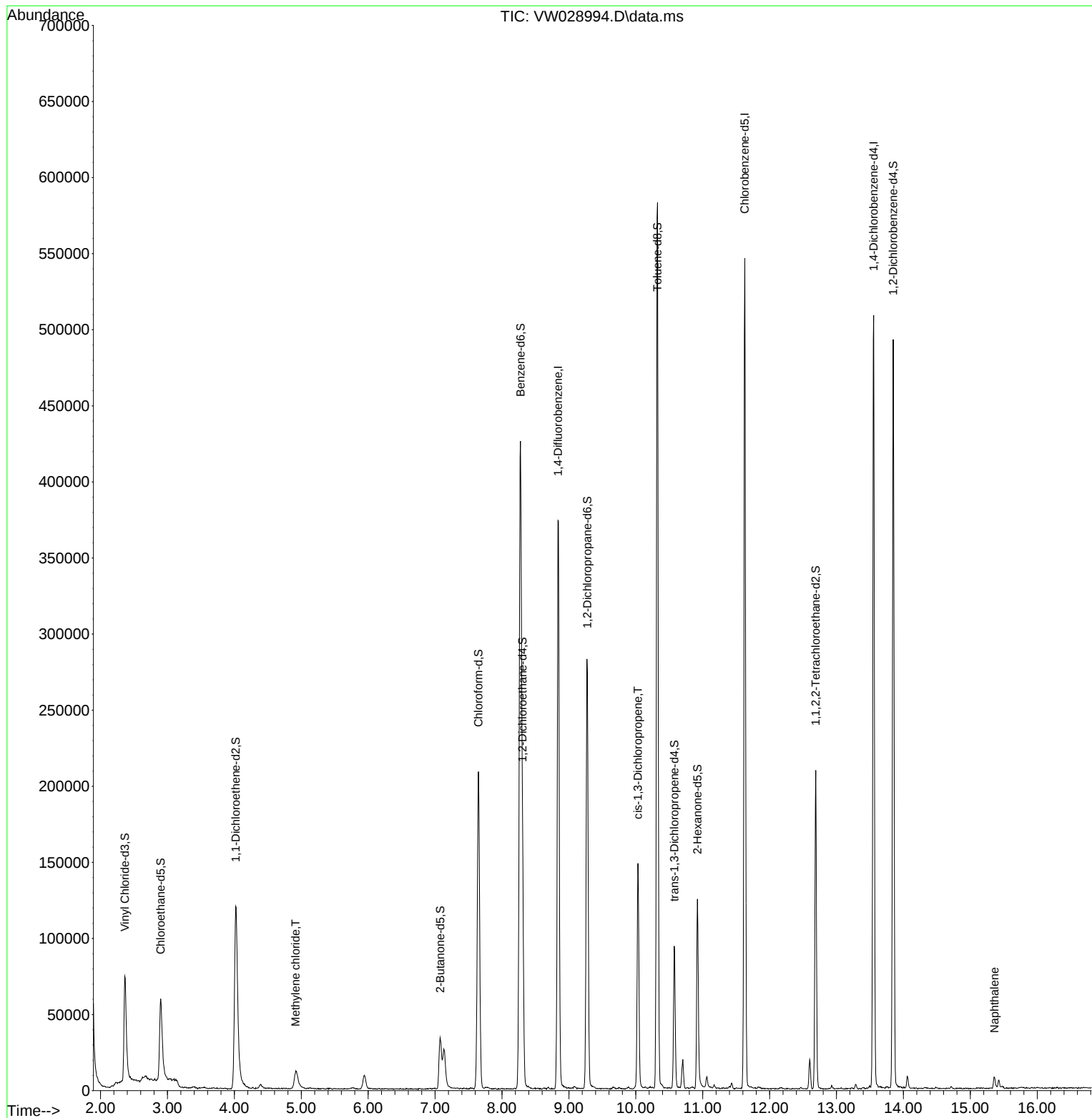
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	299402	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	286654	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	126341	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	111931	23.533	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.120%
7) Chloroethane-d5	2.899	69	87922	24.072	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.280%
11) 1,1-Dichloroethene-d2	4.021	65	48480	23.190	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	92.760%
21) 2-Butanone-d5	7.075	46	60332	62.082	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	124.160%
24) Chloroform-d	7.648	84	209695	24.550	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.200%
26) 1,2-Dichloroethane-d4	8.307	65	122153	27.164	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	108.640%
32) Benzene-d6	8.276	84	430920	24.492	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.960%
36) 1,2-Dichloropropane-d6	9.276	67	133335	24.995	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.960%
41) Toluene-d8	10.325	98	378993	24.139	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.560%
43) trans-1,3-Dichloroprop...	10.575	79	51422	25.086	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	100.360%
47) 2-Hexanone-d5	10.922	63	40509	57.545	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	115.080%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	101433	27.371	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	109.480%
66) 1,2-Dichlorobenzene-d4	13.848	152	119864	26.736	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	106.960%
Target Compounds						
16) Methylene chloride	4.917	84	10495	2.336	ug/L	93
39) cis-1,3-Dichloropropene	10.032	75	4060	0.599	ug/L #	56
71) Naphthalene	15.360	128	6169	0.847	ug/L	97

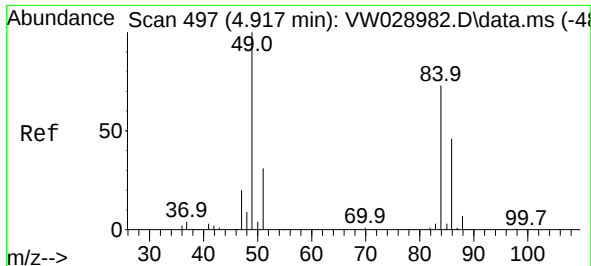
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060424\
Data File : VW028994.D
Acq On : 04 Jun 2024 14:53
Operator : SY/MD
Sample : VIBLK
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Jun 05 00:49:45 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060324SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Jun 05 00:46:16 2024
Response via : Initial Calibration

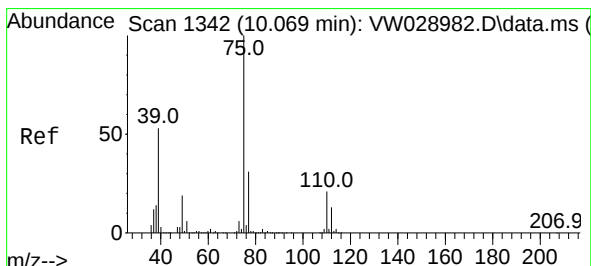
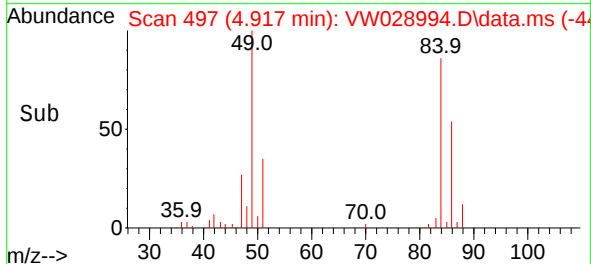
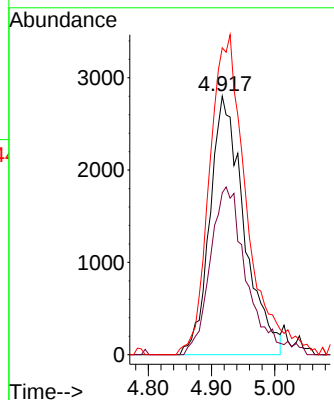
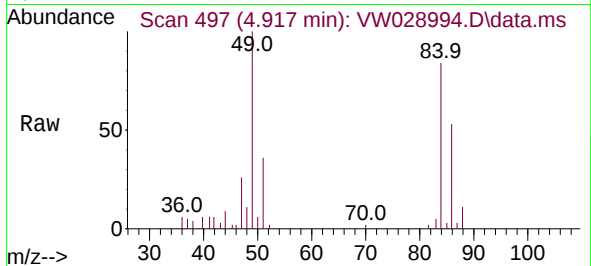




#16
Methylene chloride
Concen: 2.336 ug/L
RT: 4.917 min Scan# 497
Delta R.T. 0.000 min
Lab File: VW028994.D
Acq: 04 Jun 2024 14:53

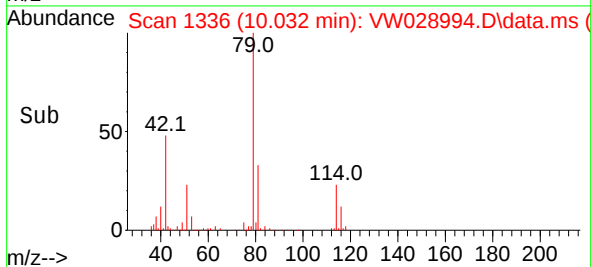
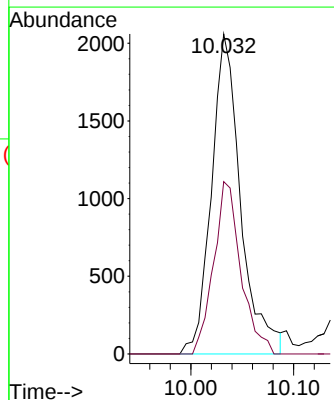
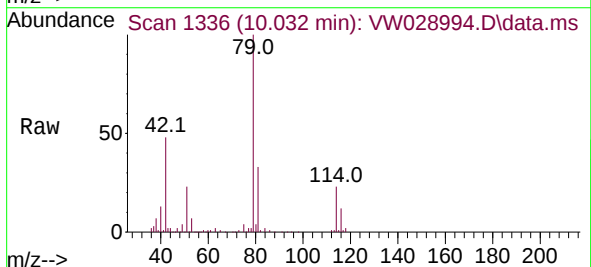
Instrument :
MSVOA_W
ClientSampleId :

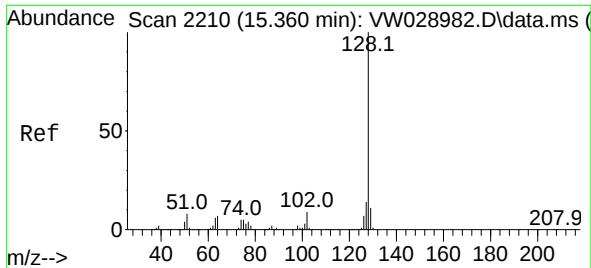
Tgt Ion: 84 Resp: 10495
Ion Ratio Lower Upper
84 100
86 62.6 43.8 81.4
49 118.7 91.3 169.5



#39
cis-1,3-Dichloropropene
Concen: 0.599 ug/L
RT: 10.032 min Scan# 1336
Delta R.T. -0.037 min
Lab File: VW028994.D
Acq: 04 Jun 2024 14:53

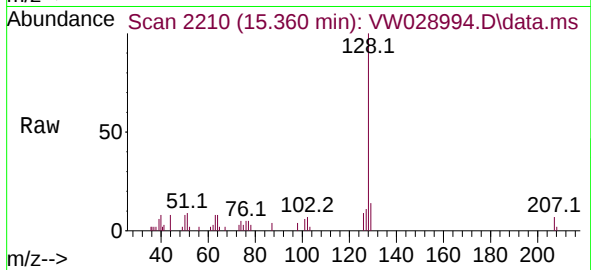
Tgt Ion: 75 Resp: 4060
Ion Ratio Lower Upper
75 100
77 53.8 21.0 39.0#





#71
Naphthalene
Concen: 0.847 ug/L
RT: 15.360 min Scan# 21
Delta R.T. 0.000 min
Lab File: VW028994.D
Acq: 04 Jun 2024 14:53

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:128 Resp: 6169
Ion Ratio Lower Upper
128 100
127 14.7 10.2 15.2
129 11.1 8.6 12.8

