

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071124\
 Data File : VW029528.D
 Acq On : 11 Jul 2024 14:46
 Operator : SY/MD
 Sample : P3178-08
 Misc : 5.30g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 12 04:34:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jul 12 04:31:40 2024
 Response via : Initial Calibration

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

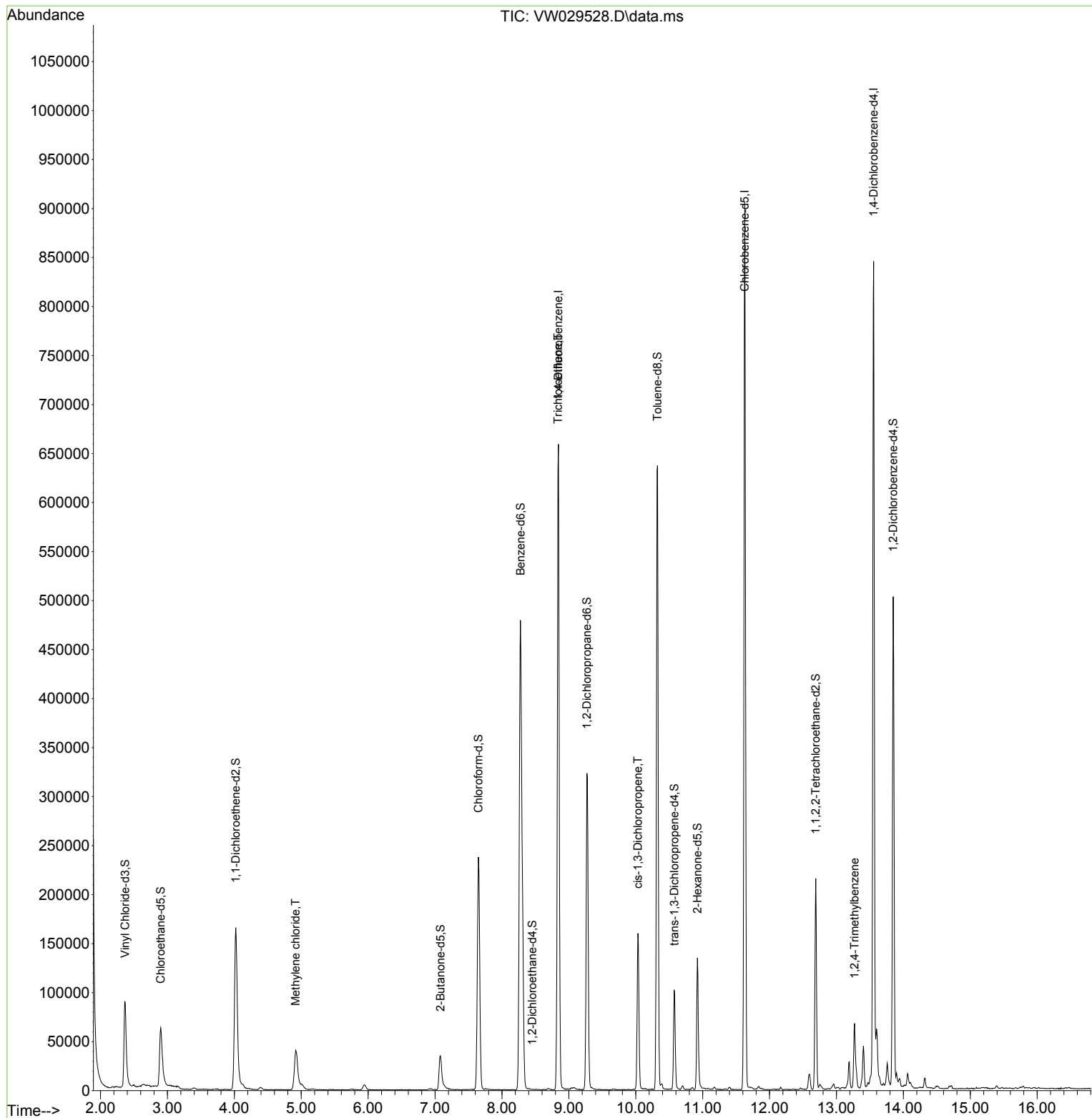
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	505108	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	457647	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	199581	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	129428	15.862	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.440%
7) Chloroethane-d5	2.899	69	96926	16.497	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.000%
11) 1,1-Dichloroethene-d2	4.021	65	60120	16.408	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.640%
21) 2-Butanone-d5	7.081	46	60080	24.528	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	49.060%
24) Chloroform-d	7.648	84	237162	16.241	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	64.960%
26) 1,2-Dichloroethane-d4	8.453	65	79	0.009	ug/L	0.15
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.276	84	471896	17.213	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	68.840%
36) 1,2-Dichloropropane-d6	9.270	67	150731	17.195	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	68.800%#
41) Toluene-d8	10.325	98	412594	17.112	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	68.440%
43) trans-1,3-Dichloroprop...	10.575	79	54449	14.669	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	58.680%
47) 2-Hexanone-d5	10.922	63	43177	27.107	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	54.220%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	102834	14.449	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	57.800%
66) 1,2-Dichlorobenzene-d4	13.849	152	120870	17.390	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	69.560%#
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	33548	3.710	ug/L	96
34) Trichloroethene	8.837	95	15885	2.101	ug/L #	6
39) cis-1,3-Dichloropropene	10.032	75	4248	0.357	ug/L #	75
63) 1,2,4-Trimethylbenzene	13.269	105	22214	1.008	ug/L #	35

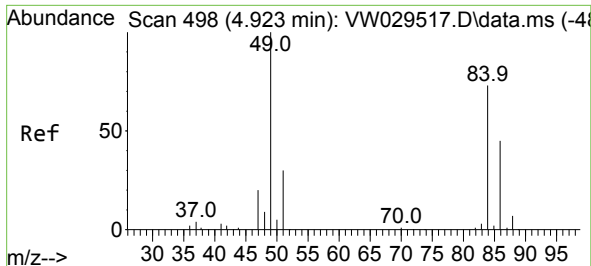
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071124\
Data File : VW029528.D
Acq On : 11 Jul 2024 14:46
Operator : SY/MD
Sample : P3178-08
Misc : 5.30g/10mL/MSVOA_W/SOIL/A
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

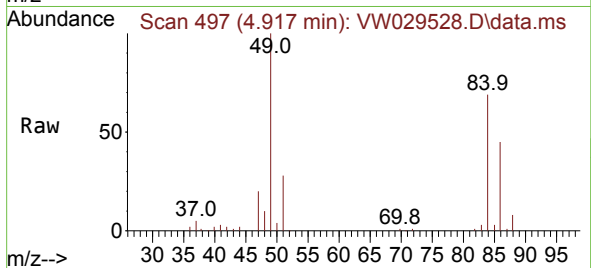
Quant Time: Jul 12 04:34:37 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Jul 12 04:31:40 2024
Response via : Initial Calibration



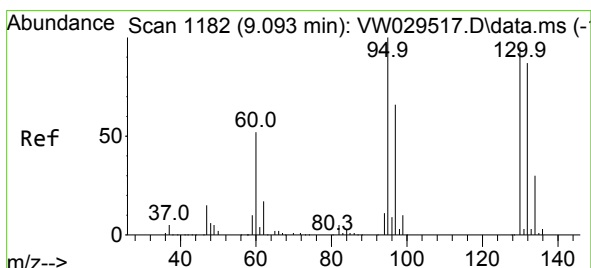
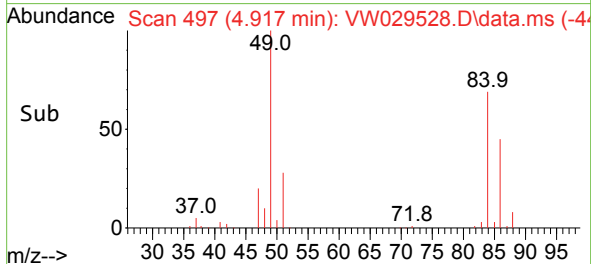
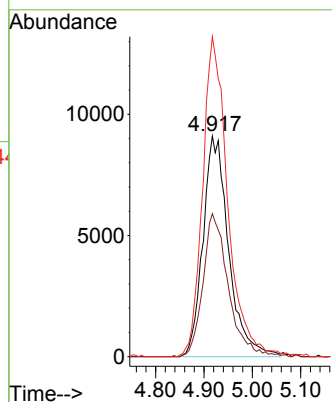


#16
Methylene chloride
Concen: 3.710 ug/L
RT: 4.917 min Scan# 49
Delta R.T. -0.006 min
Lab File: VW029528.D
Acq: 11 Jul 2024 14:46

Instrument :
MSVOA_W
ClientSampleId :

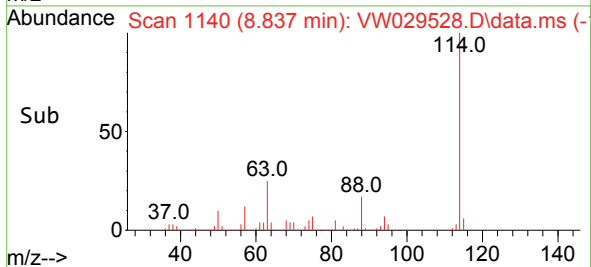
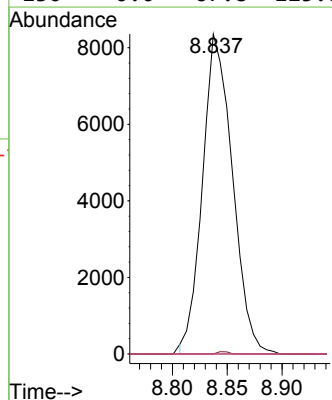
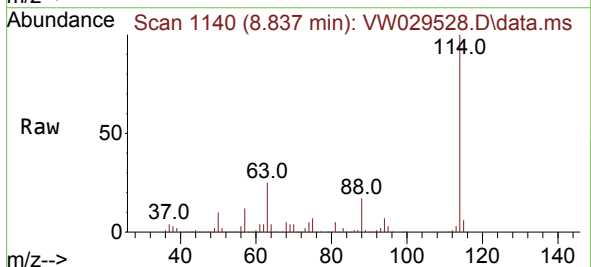


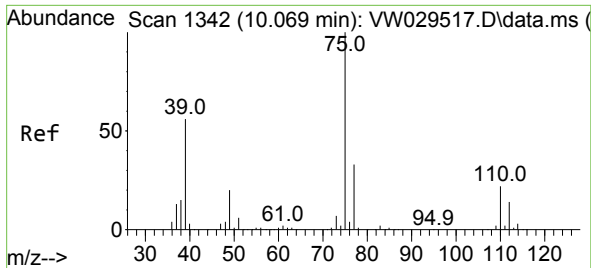
Tgt Ion: 84 Resp: 33548
Ion Ratio Lower Upper
84 100
86 64.8 46.2 85.8
49 145.1 96.7 179.7



#34
Trichloroethene
Concen: 2.101 ug/L
RT: 8.837 min Scan# 1140
Delta R.T. -0.256 min
Lab File: VW029528.D
Acq: 11 Jul 2024 14:46

Tgt Ion: 95 Resp: 15885
Ion Ratio Lower Upper
95 100
97 0.0 47.3 87.9#
132 0.0 65.8 122.2#
130 0.0 67.8 125.8#

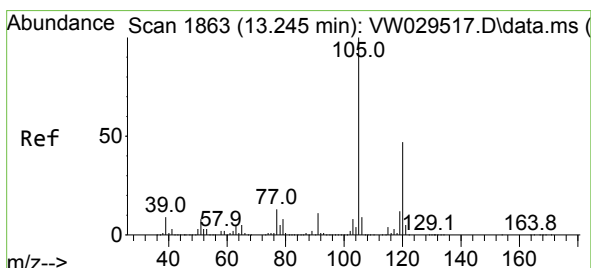
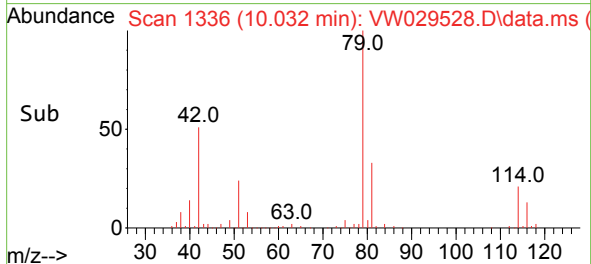
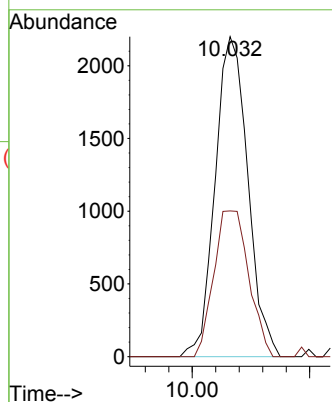
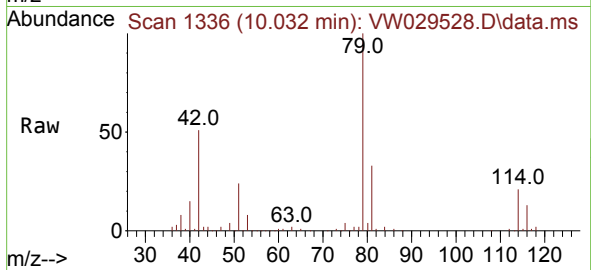




#39
 cis-1,3-Dichloropropene
 Concen: 0.357 ug/L
 RT: 10.032 min Scan# 11
 Delta R.T. -0.036 min
 Lab File: VW029528.D
 Acq: 11 Jul 2024 14:46

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion: 75 Resp: 4248
 Ion Ratio Lower Upper
 75 100
 77 45.5 22.2 41.2#



#63
 1,2,4-Trimethylbenzene
 Concen: 1.008 ug/L
 RT: 13.269 min Scan# 1867
 Delta R.T. 0.024 min
 Lab File: VW029528.D
 Acq: 11 Jul 2024 14:46

Tgt Ion:105 Resp: 22214
 Ion Ratio Lower Upper
 105 100
 120 1.5 34.7 52.1#

