

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120921\
 Data File : VW021268.D
 Acq On : 10 Dec 2021 02:11
 Operator : SY/VA
 Sample : M4975-11
 Misc : 5.91g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGKT5

Quant Time: Dec 10 03:24:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 10 00:28:10 2021
 Response via : Initial Calibration

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

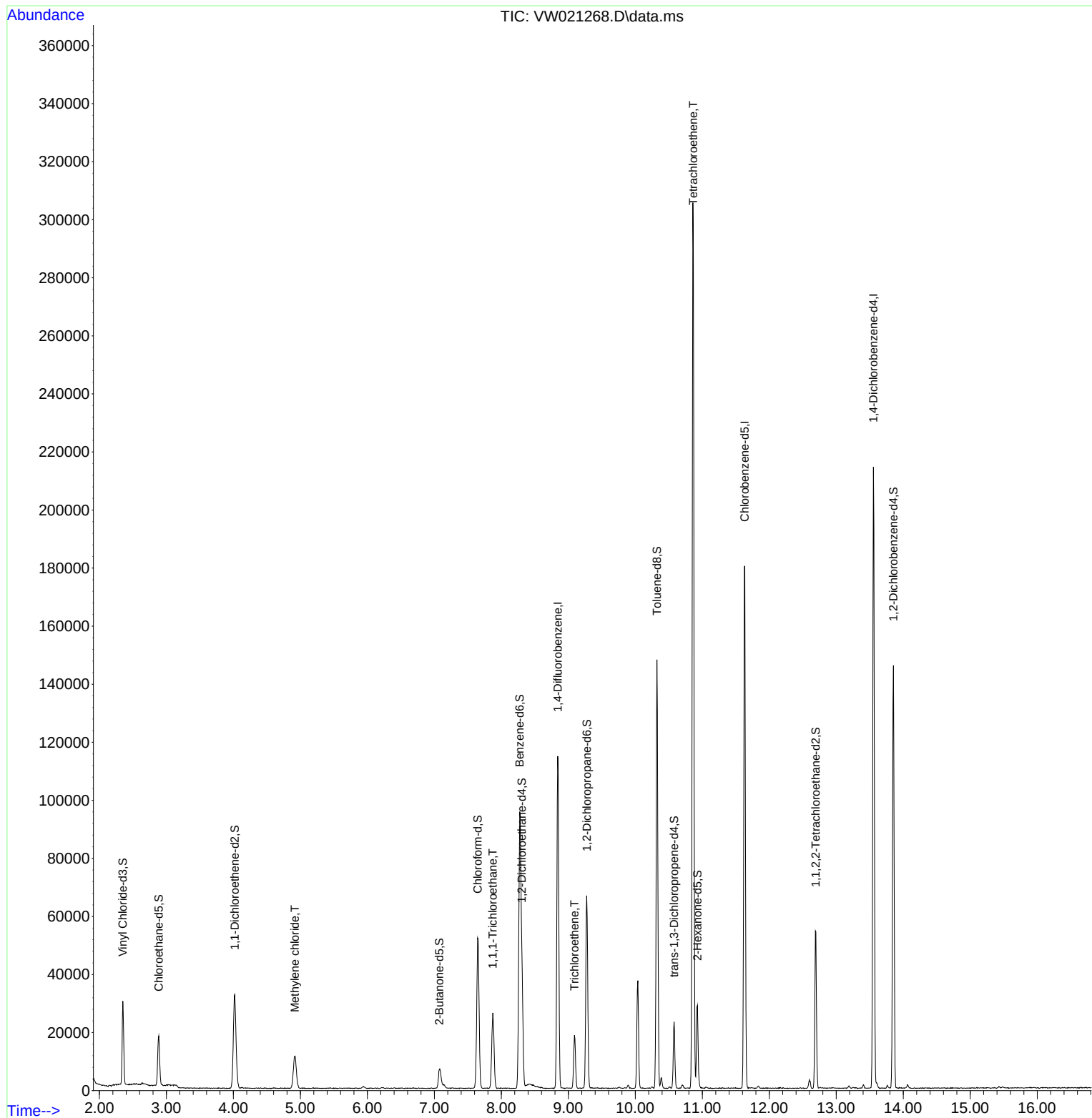
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	98799	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	103120	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	56422	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	26529	14.743	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	58.960%
7) Chloroethane-d5	2.885	69	19353	16.269	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.080%
11) 1,1-Dichloroethene-d2	4.019	63	29486	12.291	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	49.160%
21) 2-Butanone-d5	7.074	46	11885	46.857	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.720%
24) Chloroform-d	7.647	84	51789	18.810	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	75.240%
26) 1,2-Dichloroethane-d4	8.305	65	29660	20.252	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	81.000%
32) Benzene-d6	8.275	84	97418	17.235	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	68.920%
36) 1,2-Dichloropropane-d6	9.274	67	28145	18.567	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	74.280%
41) Toluene-d8	10.323	98	95220	16.488	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	65.960%
43) trans-1,3-Dichloroprop...	10.579	79	11730	16.805	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	67.240%
47) 2-Hexanone-d5	10.927	63	9358	41.747	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.500%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	25176	19.320	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	77.280%
66) 1,2-Dichlorobenzene-d4	13.853	152	37831	17.301	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	69.200%#
Target Compounds						
					Qvalue	
16) Methylene chloride	4.915	84	8946	5.480	ug/L	81
30) 1,1,1-Trichloroethane	7.872	97	19828	8.570	ug/L	95
34) Trichloroethene	9.092	95	5762	3.654	ug/L	90
46) Tetrachloroethene	10.866	164	70871	47.310	ug/L	91

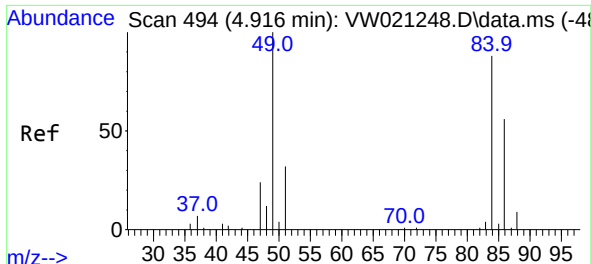
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120921\
Data File : VW021268.D
Acq On : 10 Dec 2021 02:11
Operator : SY/VA
Sample : M4975-11
Misc : 5.91g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGKT5

Quant Time: Dec 10 03:24:07 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Dec 10 00:28:10 2021
Response via : Initial Calibration

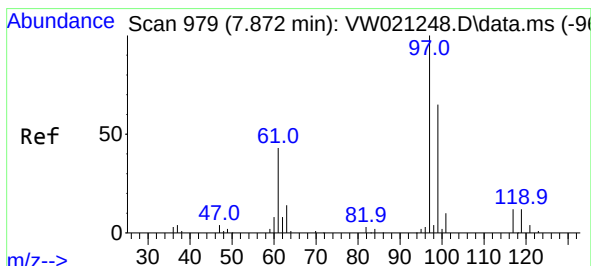
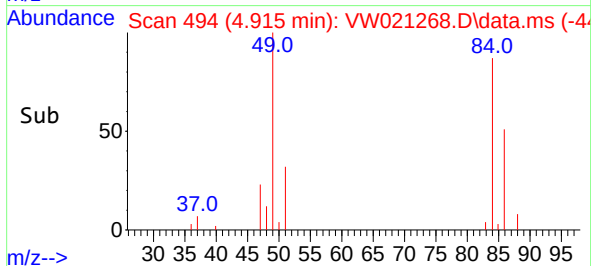
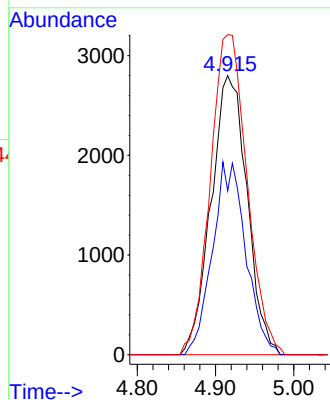
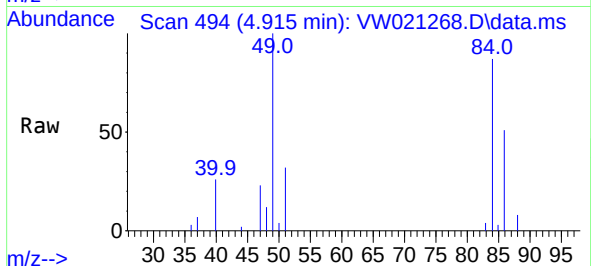




#16
Methylene chloride
Concen: 5.480 ug/L
RT: 4.915 min Scan# 494
Delta R.T. -0.000 min
Lab File: VW021268.D
Acq: 10 Dec 2021 02:11

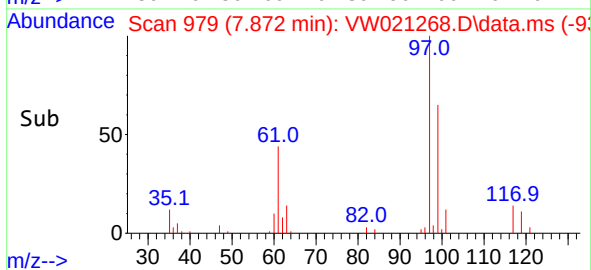
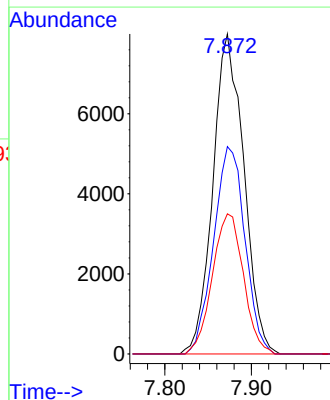
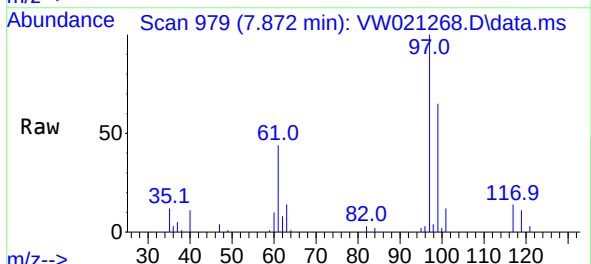
Instrument :
MSVOA_W
ClientSampleId :
BGKT5

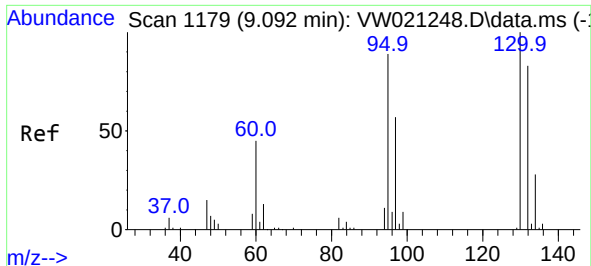
Tgt Ion: 84 Resp: 8946
Ion Ratio Lower Upper
84 100
86 58.7 45.5 84.5
49 114.7 100.5 186.7



#30
1,1,1-Trichloroethane
Concen: 8.570 ug/L
RT: 7.872 min Scan# 979
Delta R.T. -0.000 min
Lab File: VW021268.D
Acq: 10 Dec 2021 02:11

Tgt Ion: 97 Resp: 19828
Ion Ratio Lower Upper
97 100
99 65.7 51.6 77.4
61 44.1 40.9 61.3

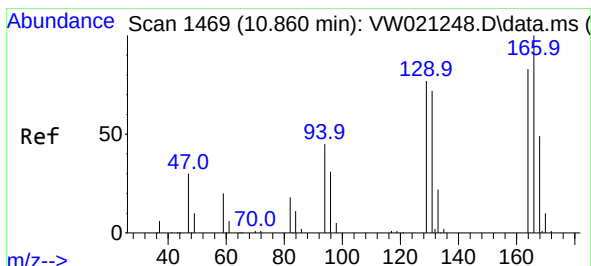
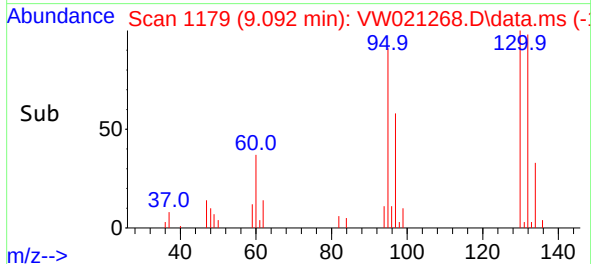
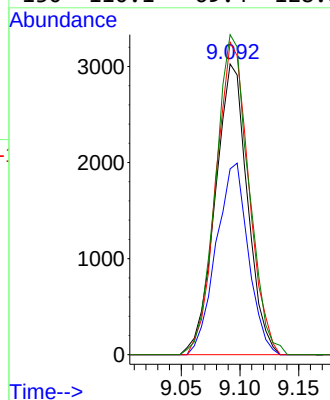
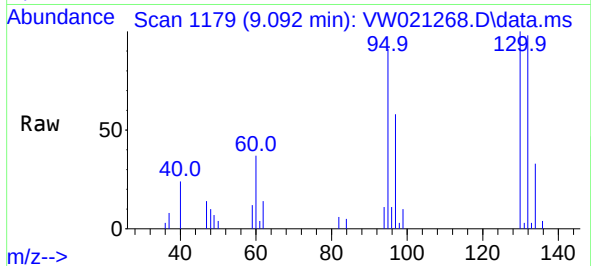




#34
Trichloroethene
Concen: 3.654 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW021268.D
Acq: 10 Dec 2021 02:11

Instrument :
MSVOA_W
ClientSampleId :
BGKT5

Tgt Ion: 95 Resp: 5762
Ion Ratio Lower Upper
95 100
97 63.9 47.0 87.2
132 107.5 65.5 121.6
130 110.1 69.4 128.8



#46
Tetrachloroethene
Concen: 47.310 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VW021268.D
Acq: 10 Dec 2021 02:11

Tgt Ion:164 Resp: 70871
Ion Ratio Lower Upper
164 100
129 83.7 65.5 121.7
131 71.5 59.7 110.9
166 123.1 88.7 164.7

