

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071922\
 Data File : VW023910.D
 Acq On : 20 Jul 2022 02:35
 Operator : SY/VA
 Sample : N3743-15
 Misc : 6.47g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5D13

Quant Time: Jul 20 03:03:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jul 20 02:42:08 2022
 Response via : Initial Calibration

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

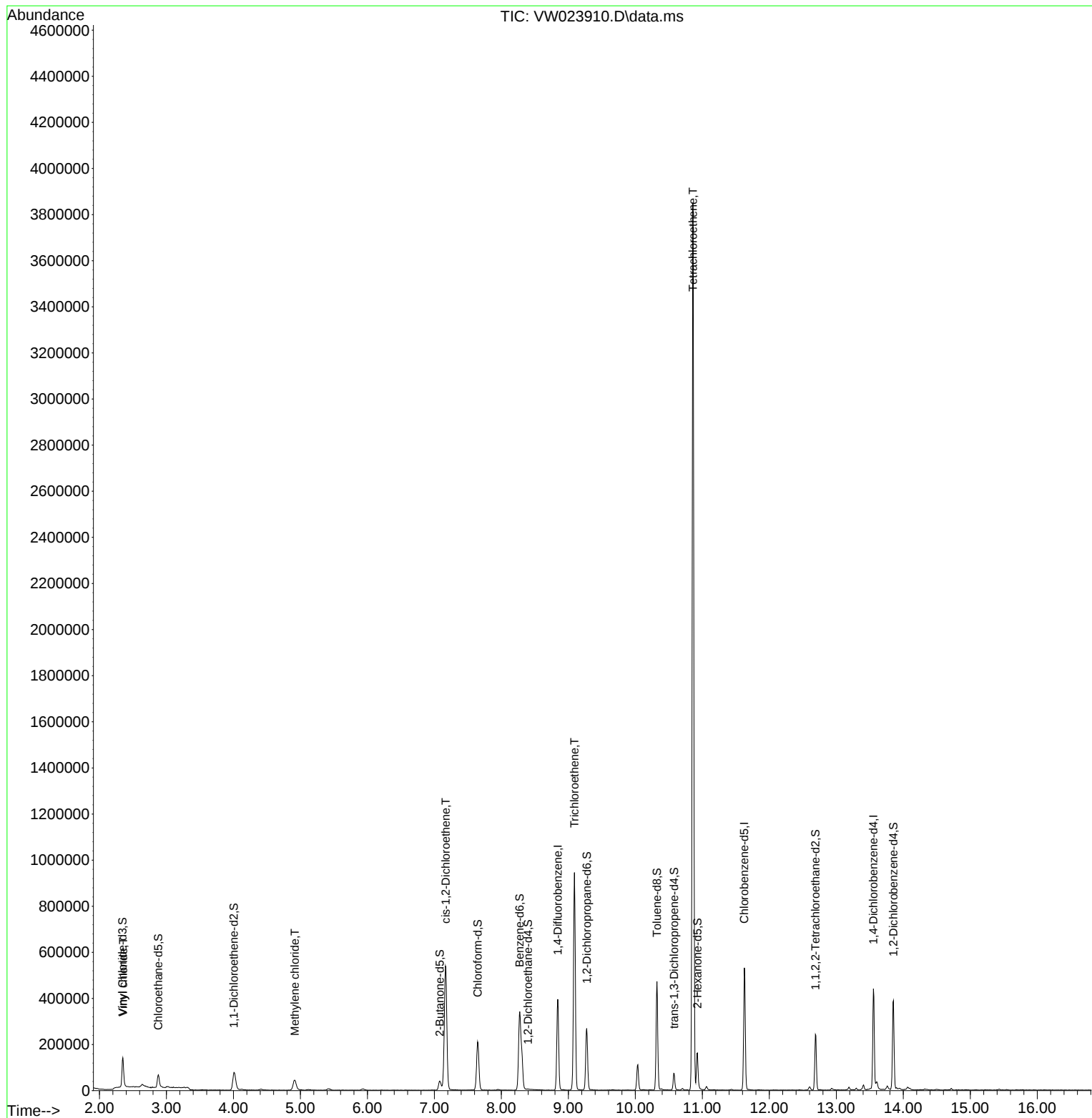
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	320130	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.627	117	292092	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	109297	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.342	65	90272	11.041	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	44.160%
7) Chloroethane-d5	2.879	69	66075	12.114	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	48.440%
11) 1,1-Dichloroethene-d2	4.007	63	80659	12.115	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	48.440%
21) 2-Butanone-d5	7.079	46	63127	49.775	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.560%
24) Chloroform-d	7.646	84	208239	22.342	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.360%
26) 1,2-Dichloroethane-d4	8.396	65	138	0.024	ug/L	0.09
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.080%#
32) Benzene-d6	8.274	84	345965	22.785	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.160%
36) 1,2-Dichloropropane-d6	9.274	67	117099	25.603	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.400%
41) Toluene-d8	10.323	98	302134	19.617	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	78.480%
43) trans-1,3-Dichloroprop...	10.579	79	39522	18.435	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	73.760%
47) 2-Hexanone-d5	10.926	63	52698	54.794	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	109.580%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	116873	23.123	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.480%
66) 1,2-Dichlorobenzene-d4	13.853	152	96622	24.764	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.040%
Target Compounds						Qvalue
5) Vinyl chloride	2.355	62	50835	5.557	ug/L	91
16) Methylene chloride	4.915	84	36185	7.228	ug/L	99
20) cis-1,2-Dichloroethene	7.171	96	311243	68.234	ug/L #	97
34) Trichloroethene	9.091	95	307505	70.155	ug/L	96
46) Tetrachloroethene	10.859	164	747426	220.530	ug/L	94

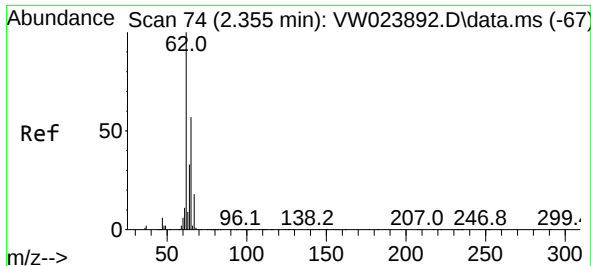
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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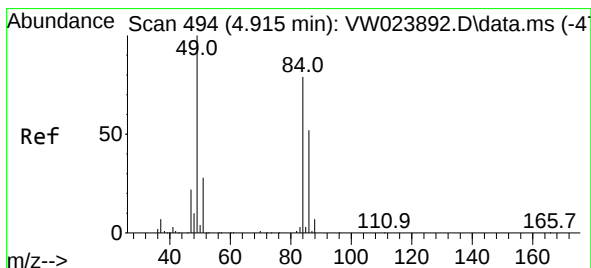
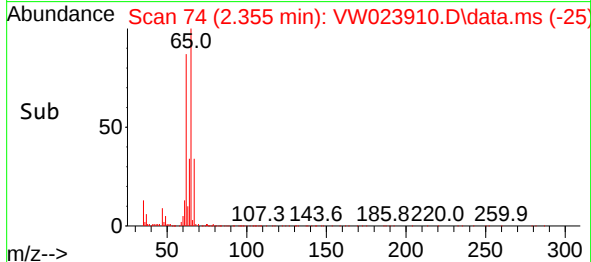
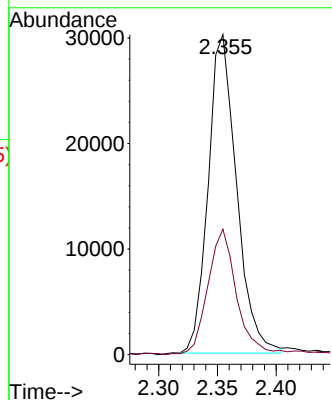
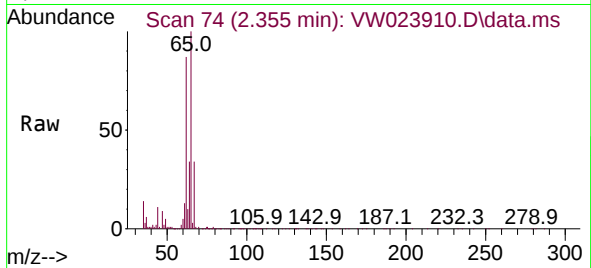




#5
 Vinyl chloride
 Concen: 5.557 ug/L
 RT: 2.355 min Scan# 74
 Delta R.T. -0.000 min
 Lab File: VW023910.D
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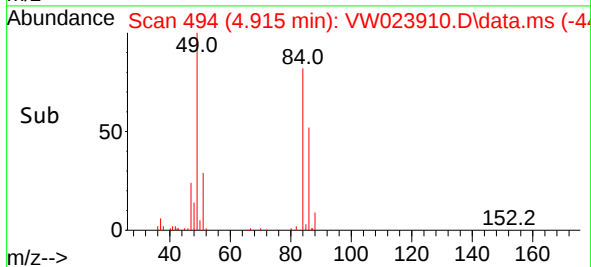
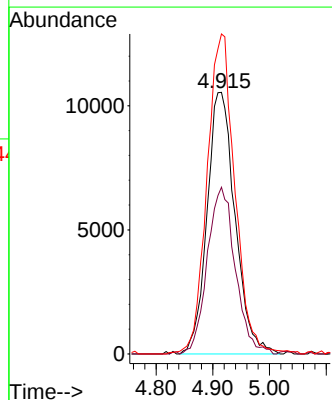
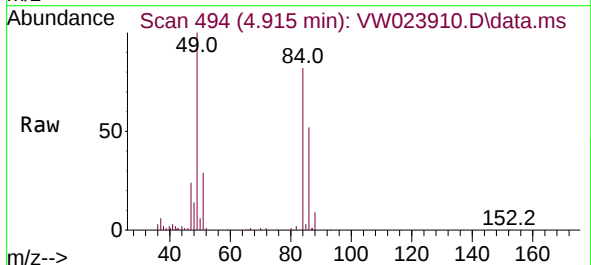
Instrument :
 MSVOA_W
 ClientSampleId :
 F5D13

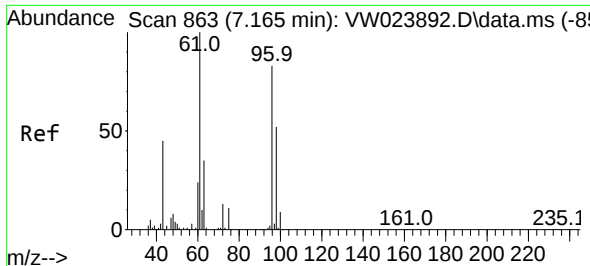
Tgt Ion: 62 Resp: 50835
 Ion Ratio Lower Upper
 62 100
 64 39.2 24.0 44.6



#16
 Methylene chloride
 Concen: 7.228 ug/L
 RT: 4.915 min Scan# 494
 Delta R.T. -0.000 min
 Lab File: VW023910.D
 Acq: 20 Jul 2022 02:35

Tgt Ion: 84 Resp: 36185
 Ion Ratio Lower Upper
 84 100
 86 63.7 42.8 79.6
 49 122.3 85.4 158.6

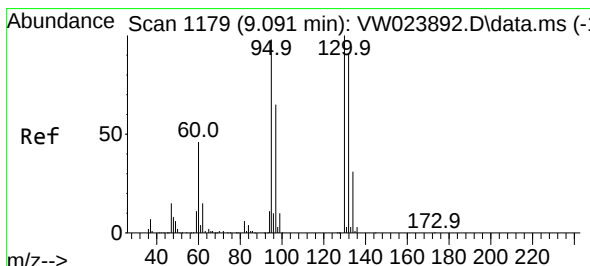
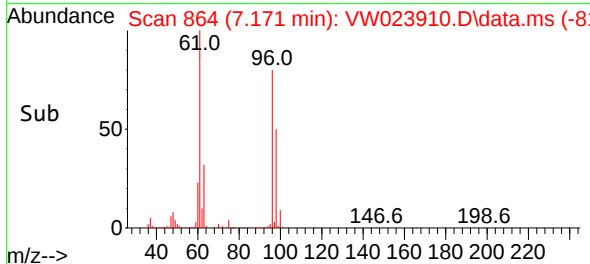
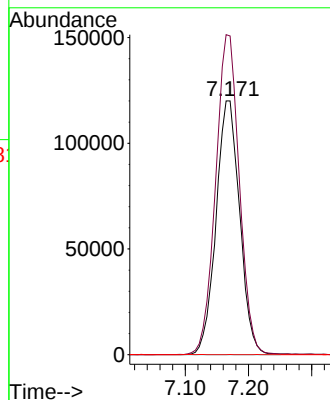
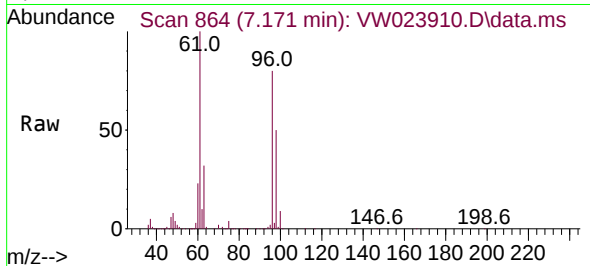




#20
 cis-1,2-Dichloroethene
 Concen: 68.234 ug/L
 RT: 7.171 min Scan# 864
 Delta R.T. 0.006 min
 Lab File: VW023910.D
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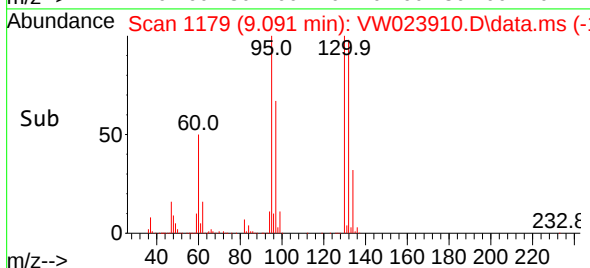
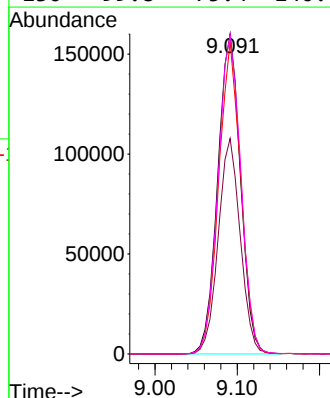
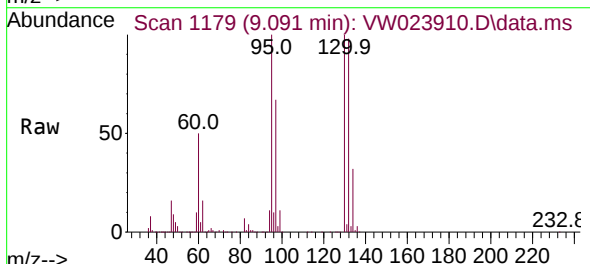
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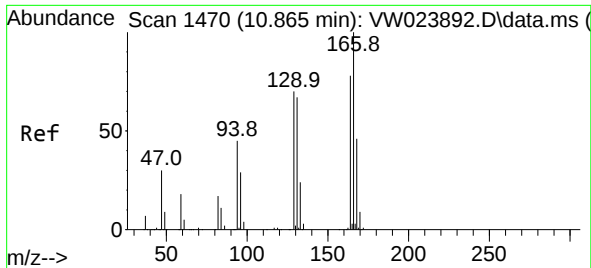
Tgt Ion: 96 Resp: 311243
 Ion Ratio Lower Upper
 96 100
 61 125.5 90.6 168.2
 68 0.0 0.2 0.4#



#34
 Trichloroethene
 Concen: 70.155 ug/L
 RT: 9.091 min Scan# 1179
 Delta R.T. -0.000 min
 Lab File: VW023910.D
 Acq: 20 Jul 2022 02:35

Tgt Ion: 95 Resp: 307505
 Ion Ratio Lower Upper
 95 100
 97 67.3 45.6 84.8
 132 97.6 69.9 129.7
 130 99.8 75.4 140.0





#46
 Tetrachloroethene
 Concen: 220.530 ug/L
 RT: 10.859 min Scan# 14
 Delta R.T. -0.006 min
 Lab File: VW023910.D
 Acq: 20 Jul 2022 02:35

Instrument :
 MSVOA_W
 ClientSampleId :
 F5D13

Tgt Ion:	164	Resp:	747426
Ion	Ratio	Lower	Upper
164	100		
129	94.9	72.4	134.5
131	88.6	67.8	125.8
166	124.2	88.9	165.1

