

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072222\
 Data File : VW024012.D
 Acq On : 22 Jul 2022 17:13
 Operator : SY/VA
 Sample : N3745-02RE
 Misc : 6.09g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 22 23:14:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jul 22 23:08:43 2022
 Response via : Initial Calibration

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

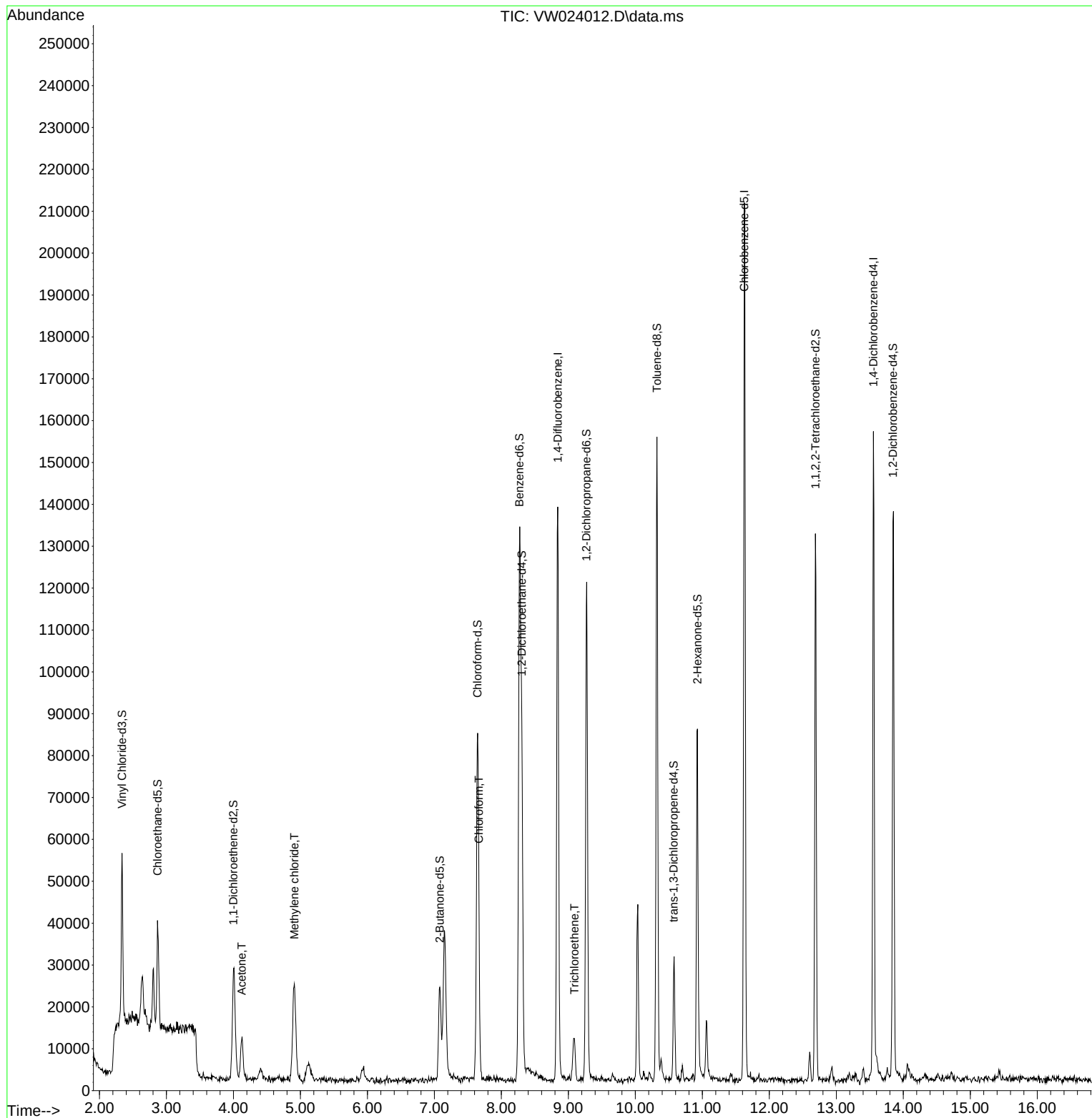
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	108218	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	110017	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	34150	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.337	65	36766	13.302	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	53.200%
7) Chloroethane-d5	2.867	69	28965	15.709	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	62.840%
11) 1,1-Dichloroethene-d2	4.001	63	23885	10.612	ug/L	-0.02
Spiked Amount	25.000	Range	45 - 110	Recovery	=	42.440%#
21) 2-Butanone-d5	7.080	46	36861	85.979	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	171.960%#
24) Chloroform-d	7.641	84	83235	26.418	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	105.680%
26) 1,2-Dichloroethane-d4	8.305	65	59611	30.934	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	123.720%
32) Benzene-d6	8.268	84	127311	22.261	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.040%
36) 1,2-Dichloropropane-d6	9.268	67	48699	28.269	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	113.080%
41) Toluene-d8	10.323	98	96565	16.646	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	66.600%
43) trans-1,3-Dichloroprop...	10.573	79	15199	18.823	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.280%
47) 2-Hexanone-d5	10.927	63	24418	67.408	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	134.820%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	56645	29.754	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	119.000%
66) 1,2-Dichlorobenzene-d4	13.847	152	31706	26.008	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	104.040%
Target Compounds						
					Qvalue	
13) Acetone	4.123	43	17003	56.095	ug/L	98
16) Methylene chloride	4.909	84	18718	11.061	ug/L	91
25) Chloroform	7.665	83	1654	0.559	ug/L #	72
34) Trichloroethene	9.091	95	2124	1.287	ug/L	84

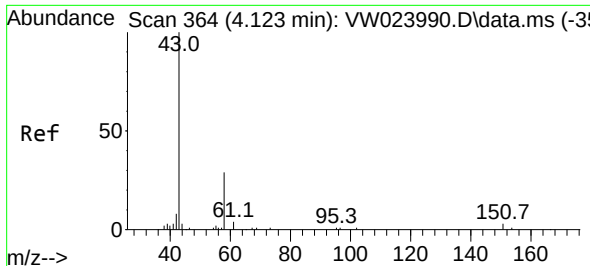
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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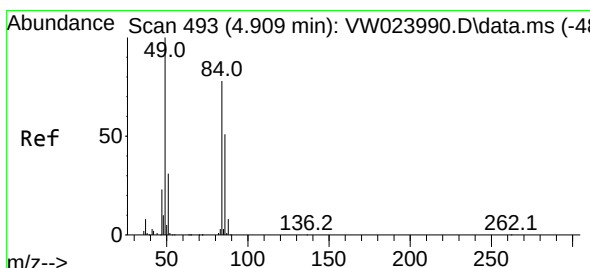
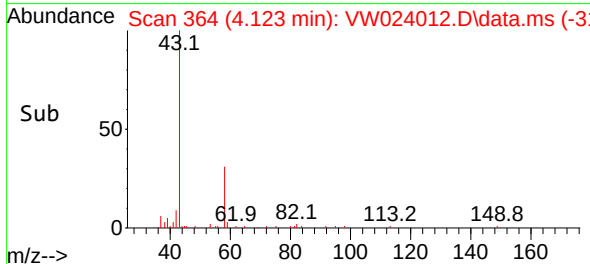
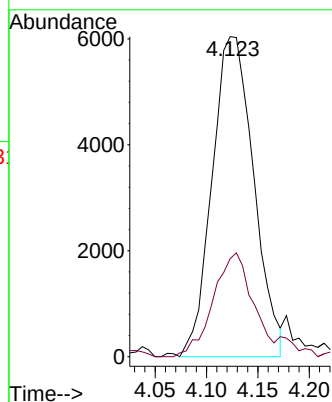
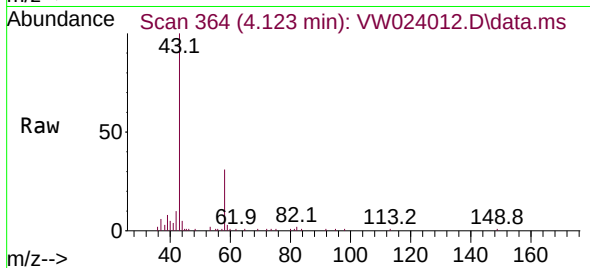




#13
Acetone
Concen: 56.095 ug/L
RT: 4.123 min Scan# 30
Delta R.T. -0.000 min
Lab File: VW024012.D
Acq: 22 Jul 2022 17:13

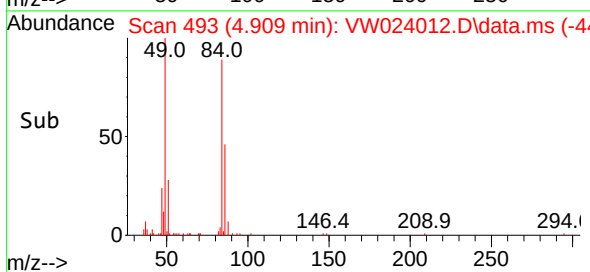
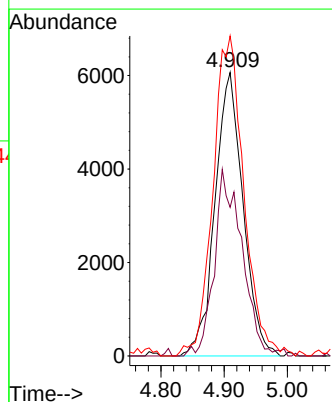
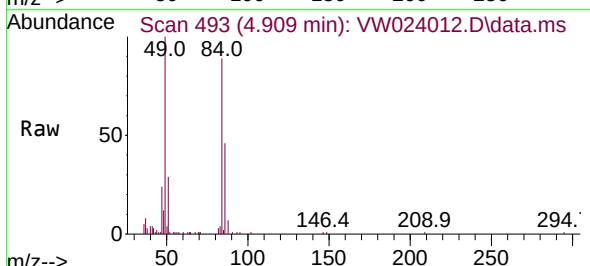
Instrument :
MSVOA_W
ClientSampleId :

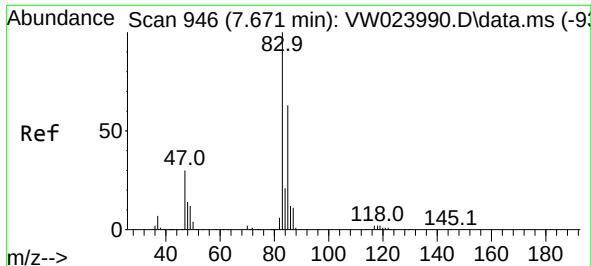
Tgt Ion: 43 Resp: 17003
Ion Ratio Lower Upper
43 100
58 30.8 0.0 64.2



#16
Methylene chloride
Concen: 11.061 ug/L
RT: 4.909 min Scan# 493
Delta R.T. -0.000 min
Lab File: VW024012.D
Acq: 22 Jul 2022 17:13

Tgt Ion: 84 Resp: 18718
Ion Ratio Lower Upper
84 100
86 52.4 42.8 79.6
49 112.8 85.4 158.6

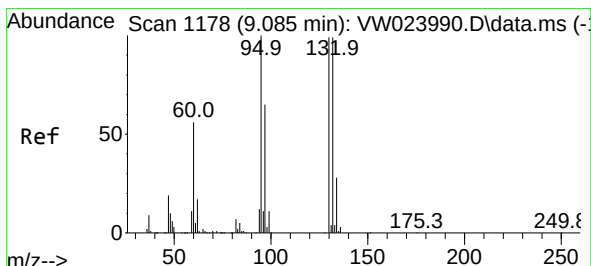
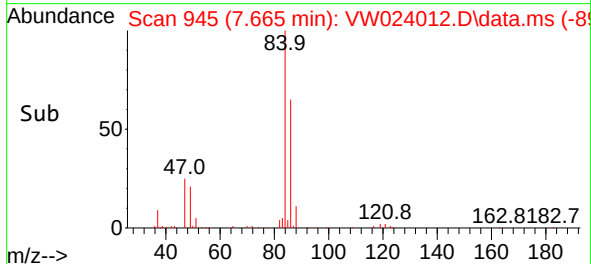
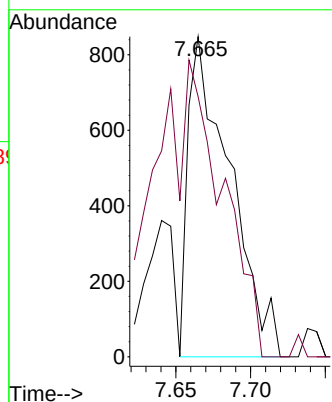
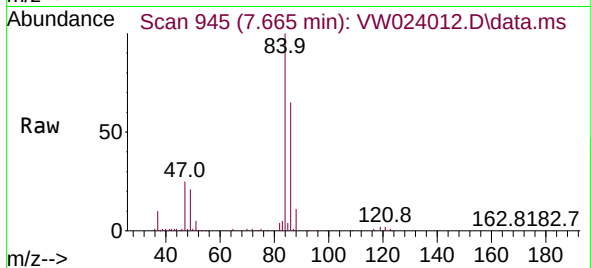




#25
Chloroform
Concen: 0.559 ug/L
RT: 7.665 min Scan# 946
Delta R.T. -0.006 min
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Instrument :
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Tgt Ion: 83 Resp: 1654
Ion Ratio Lower Upper
83 100
85 81.3 41.9 77.9#



#34
Trichloroethene
Concen: 1.287 ug/L
RT: 9.091 min Scan# 1179
Delta R.T. 0.006 min
Lab File: VW024012.D
Acq: 22 Jul 2022 17:13

Tgt Ion: 95 Resp: 2124
Ion Ratio Lower Upper
95 100
97 58.1 45.6 84.8
132 87.3 69.9 129.7
130 131.9 75.4 140.0

