

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071922\
 Data File : VW023918.D
 Acq On : 20 Jul 2022 07:03
 Operator : SY/VA
 Sample : N3745-02
 Misc : 5.75g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5D06

Quant Time: Jul 20 09:11:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jul 20 06:30:31 2022
 Response via : Initial Calibration

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

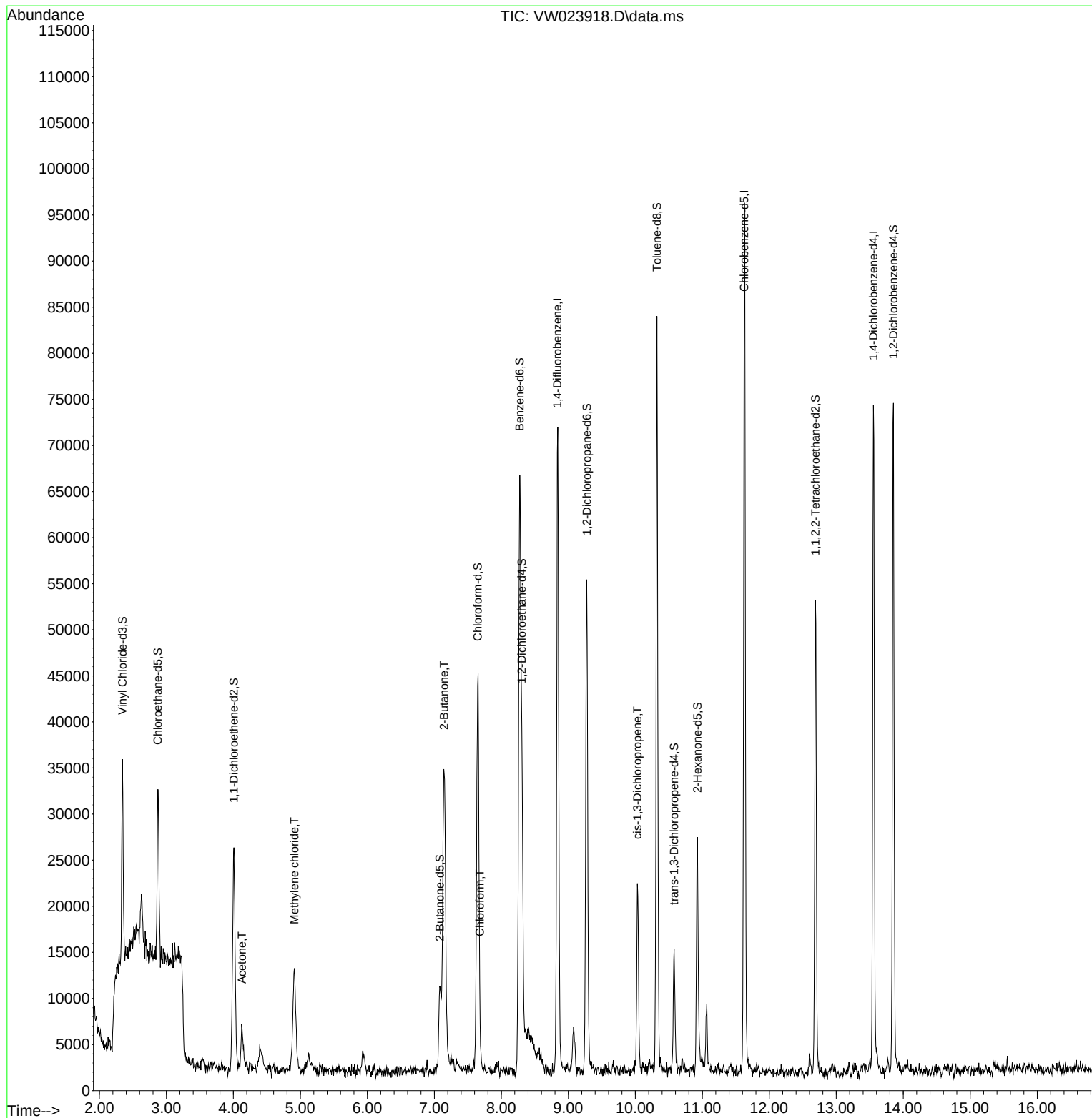
Internal Standards						
1) 1,4-Difluorobenzene	8.836	114	56308	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	50721	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	18381	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	19286	13.410	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	53.640%
7) Chloroethane-d5	2.873	69	18826	19.622	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.480%
11) 1,1-Dichloroethene-d2	4.007	63	21733	18.558	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	74.240%
21) 2-Butanone-d5	7.080	46	12447	55.798	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	111.600%
24) Chloroform-d	7.647	84	40670	24.808	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.240%
26) 1,2-Dichloroethane-d4	8.305	65	23899	23.836	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.360%
32) Benzene-d6	8.275	84	65428	24.815	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	99.240%
36) 1,2-Dichloropropane-d6	9.275	67	23263	29.291	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	117.160%
41) Toluene-d8	10.323	98	51065	19.094	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	76.360%
43) trans-1,3-Dichloroprop...	10.579	79	7421	19.934	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.720%
47) 2-Hexanone-d5	10.927	63	7801	46.711	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.420%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	24165	27.532	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	110.120%
66) 1,2-Dichlorobenzene-d4	13.853	152	16926	25.795	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.200%
Target Compounds						
					Qvalue	
13) Acetone	4.129	43	7460	47.300	ug/L	77
16) Methylene chloride	4.910	84	8529	9.687	ug/L	83
22) 2-Butanone	7.147	43	1499	5.783	ug/L #	63
25) Chloroform	7.677	83	1224	0.795	ug/L #	64
39) cis-1,3-Dichloropropene	10.031	75	745	0.684	ug/L	91

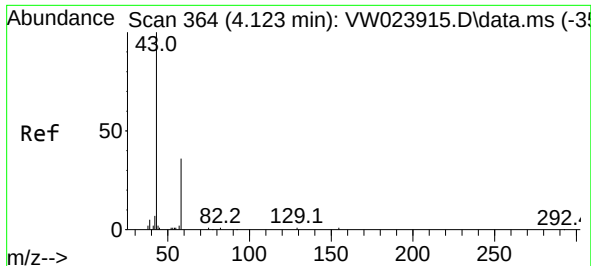
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Wed Jul 20 06:30:31 2022
Response via : Initial Calibration

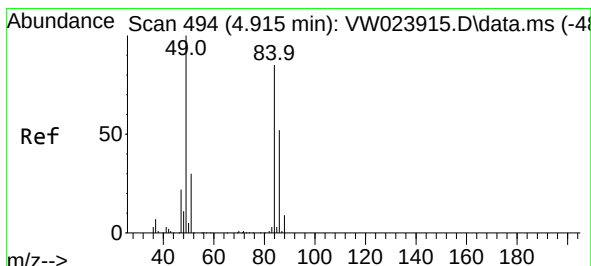
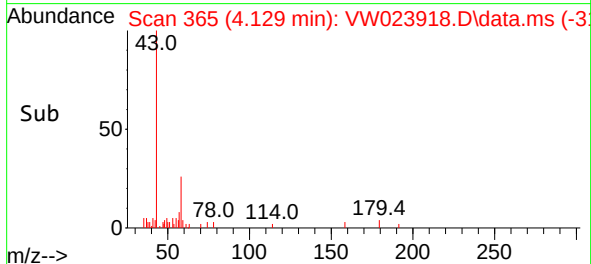
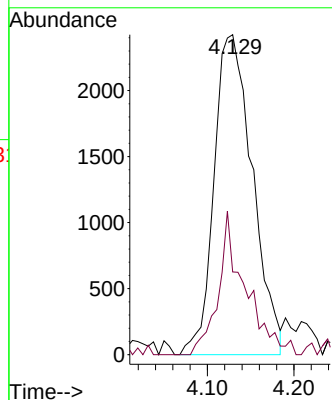
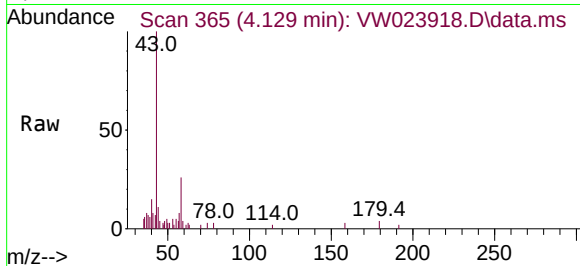




#13
Acetone
Concen: 47.300 ug/L
RT: 4.129 min Scan# 30
Delta R.T. 0.006 min
Lab File: VW023918.D
Acq: 20 Jul 2022 07:03

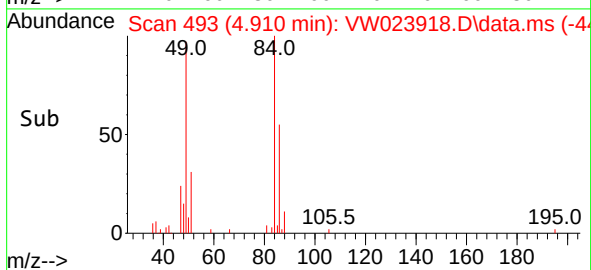
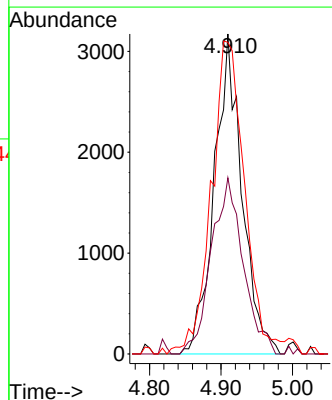
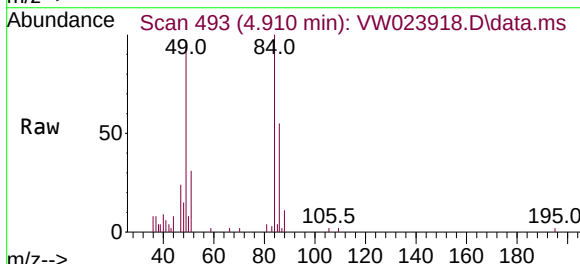
Instrument :
MSVOA_W
ClientSampleId :
F5D06

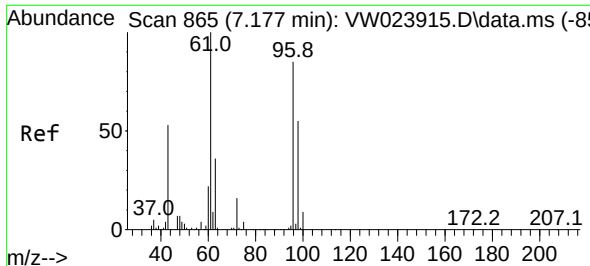
Tgt Ion: 43 Resp: 7460
Ion Ratio Lower Upper
43 100
58 19.5 0.0 64.2



#16
Methylene chloride
Concen: 9.687 ug/L
RT: 4.910 min Scan# 493
Delta R.T. -0.006 min
Lab File: VW023918.D
Acq: 20 Jul 2022 07:03

Tgt Ion: 84 Resp: 8529
Ion Ratio Lower Upper
84 100
86 55.1 42.8 79.6
49 97.4 85.4 158.6

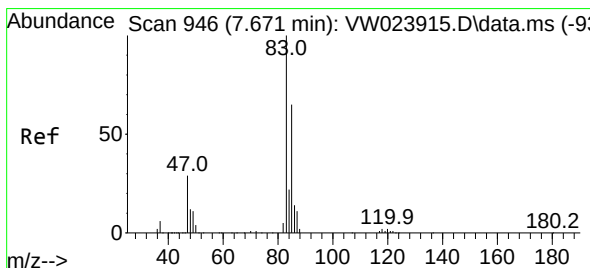
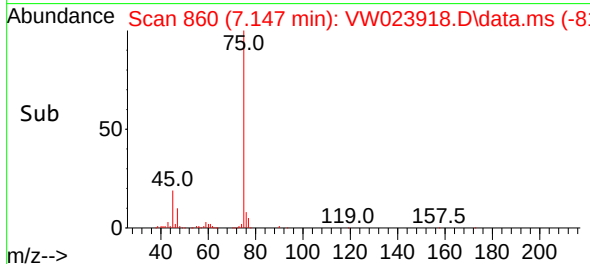
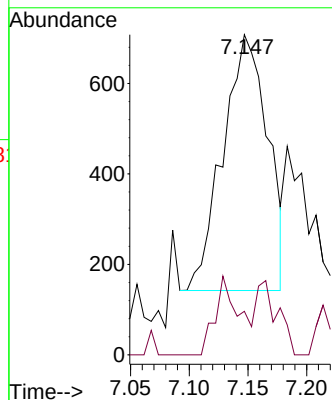
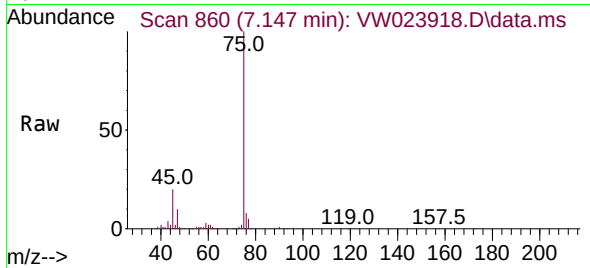




#22
2-Butanone
Concen: 5.783 ug/L
RT: 7.147 min Scan# 860
Delta R.T. -0.030 min
Lab File: VW023918.D
Acq: 20 Jul 2022 07:03

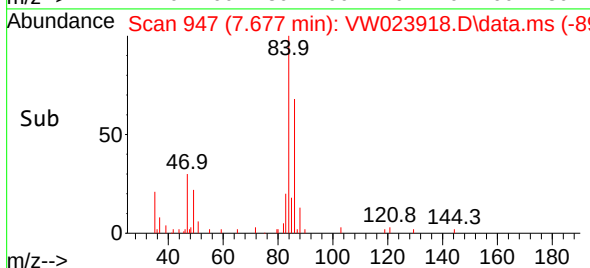
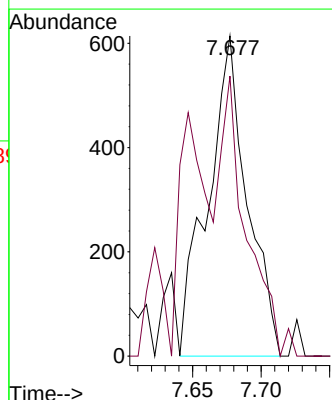
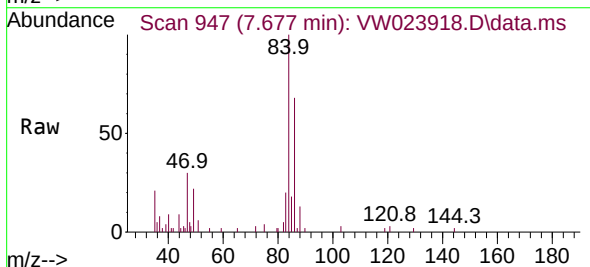
Instrument :
MSVOA_W
ClientSampleId :
F5D06

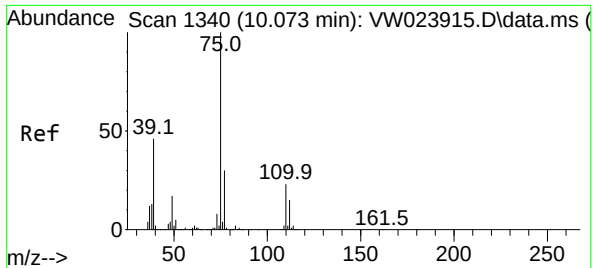
Tgt Ion: 43 Resp: 1499
Ion Ratio Lower Upper
43 100
72 9.5 14.7 44.1#



#25
Chloroform
Concen: 0.795 ug/L
RT: 7.677 min Scan# 947
Delta R.T. 0.006 min
Lab File: VW023918.D
Acq: 20 Jul 2022 07:03

Tgt Ion: 83 Resp: 1224
Ion Ratio Lower Upper
83 100
85 87.5 41.9 77.9#





#39
 cis-1,3-Dichloropropene
 Concen: 0.684 ug/L
 RT: 10.031 min Scan# 11
 Delta R.T. -0.042 min
 Lab File: VW023918.D
 Acq: 20 Jul 2022 07:03

Instrument :
 MSVOA_W
 ClientSampleId :
 F5D06

Tgt Ion: 75 Resp: 745
 Ion Ratio Lower Upper
 75 100
 77 37.5 22.5 41.9

