

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071822\
 Data File : VW023848.D
 Acq On : 18 Jul 2022 17:44
 Operator : SY/VA
 Sample : N3721-17
 Misc : 6.61g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5C59

Quant Time: Jul 19 01:10:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jul 19 01:05:58 2022
 Response via : Initial Calibration

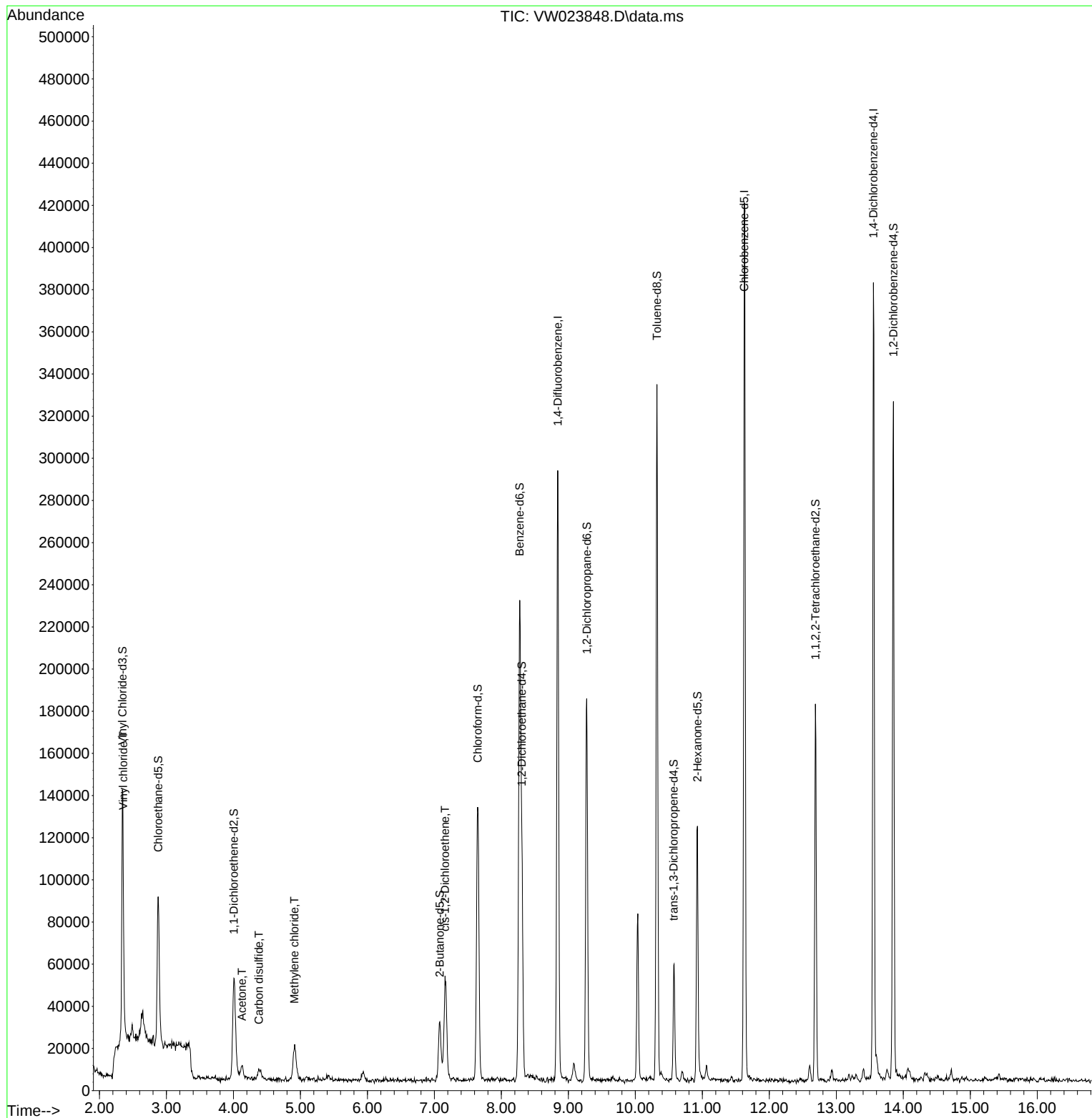
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	221122	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	208638	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	89081	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	99607	17.637	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.560%
7) Chloroethane-d5	2.879	69	88930	23.604	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.400%
11) 1,1-Dichloroethene-d2	4.007	63	50031	10.879	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	43.520%#
21) 2-Butanone-d5	7.080	46	45100	51.484	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.960%
24) Chloroform-d	7.647	84	127921	19.870	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	79.480%
26) 1,2-Dichloroethane-d4	8.305	65	76413	19.407	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	77.640%
32) Benzene-d6	8.275	84	217137	20.021	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	80.080%
36) 1,2-Dichloropropane-d6	9.274	67	72435	22.172	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.680%
41) Toluene-d8	10.323	98	199832	18.165	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	72.640%
43) trans-1,3-Dichloroprop...	10.573	79	27454	17.928	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	71.720%
47) 2-Hexanone-d5	10.927	63	35070	51.051	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.100%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	79474	22.013	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	88.040%
66) 1,2-Dichlorobenzene-d4	13.853	152	72568	22.820	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.280%
Target Compounds						
5) Vinyl chloride	2.355	62	32559	5.153	ug/L	96
13) Acetone	4.129	43	10571	17.068	ug/L	89
14) Carbon disulfide	4.379	76	8280	1.201	ug/L	97
16) Methylene chloride	4.909	84	13343	3.859	ug/L	95
20) cis-1,2-Dichloroethene	7.159	96	22499	7.141	ug/L #	91

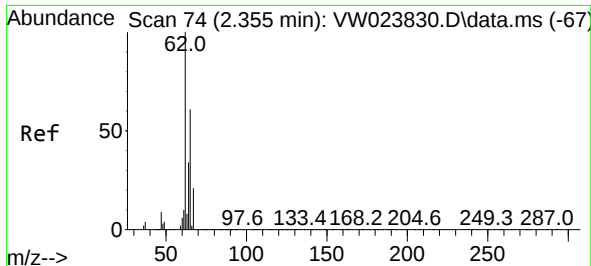
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071822\
Data File : VW023848.D
Acq On : 18 Jul 2022 17:44
Operator : SY/VA
Sample : N3721-17
Misc : 6.61g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F5C59

Quant Time: Jul 19 01:10:09 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Jul 19 01:05:58 2022
Response via : Initial Calibration

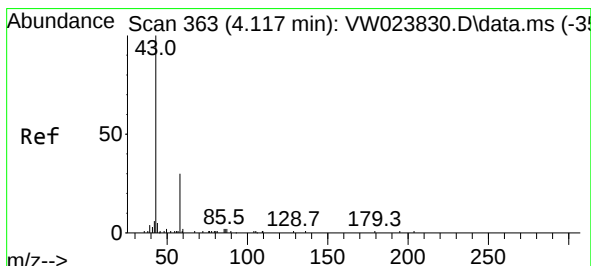
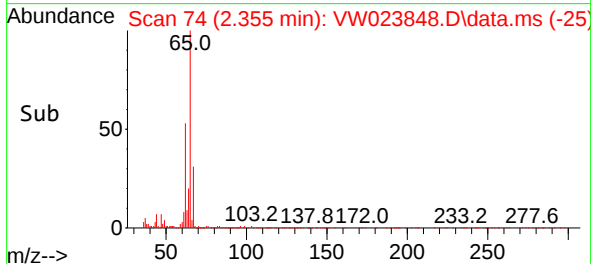
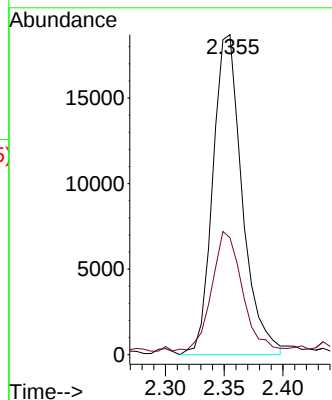
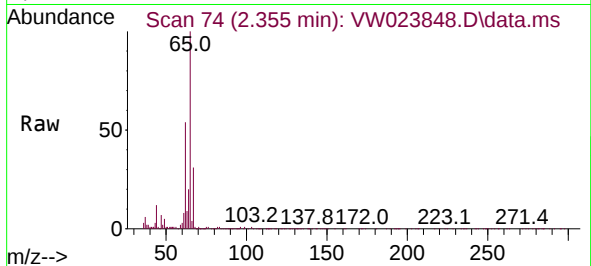




#5
 Vinyl chloride
 Concen: 5.153 ug/L
 RT: 2.355 min Scan# 74
 Delta R.T. -0.000 min
 Lab File: VW023848.D
 Acq: 18 Jul 2022 17:44

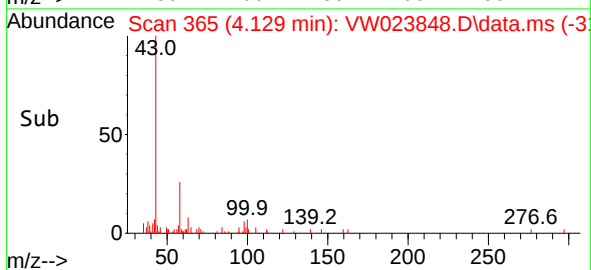
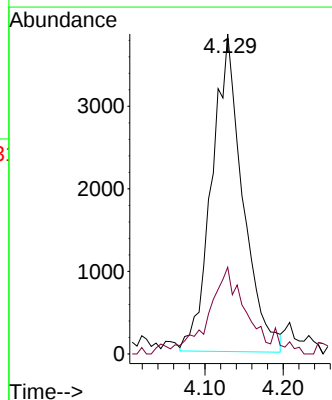
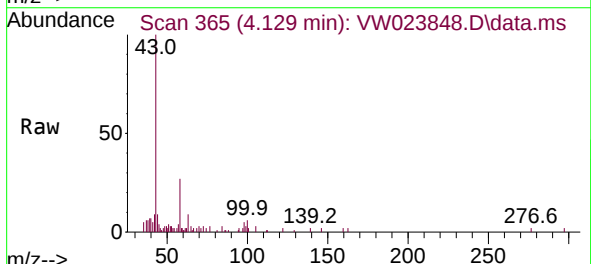
Instrument :
 MSVOA_W
 ClientSampleId :
 F5C59

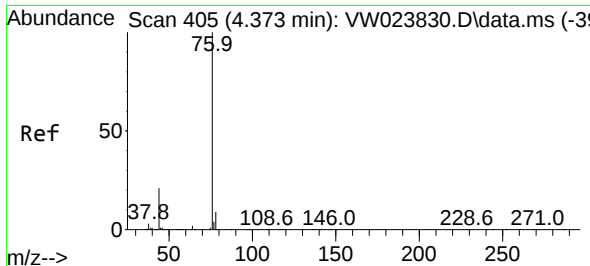
Tgt Ion: 62 Resp: 32559
 Ion Ratio Lower Upper
 62 100
 64 36.6 24.0 44.6



#13
 Acetone
 Concen: 17.068 ug/L
 RT: 4.129 min Scan# 365
 Delta R.T. 0.012 min
 Lab File: VW023848.D
 Acq: 18 Jul 2022 17:44

Tgt Ion: 43 Resp: 10571
 Ion Ratio Lower Upper
 43 100
 58 25.7 0.0 64.2

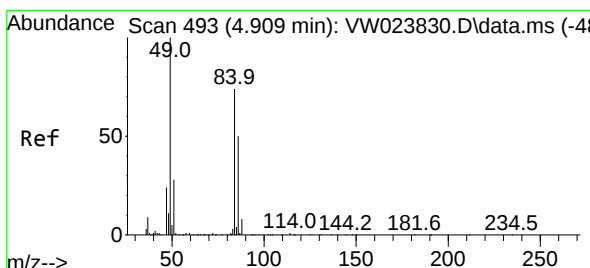
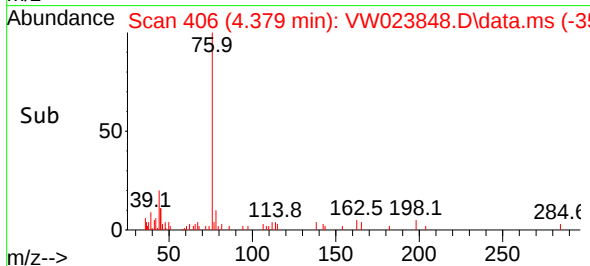
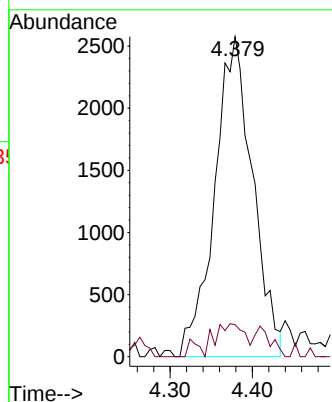
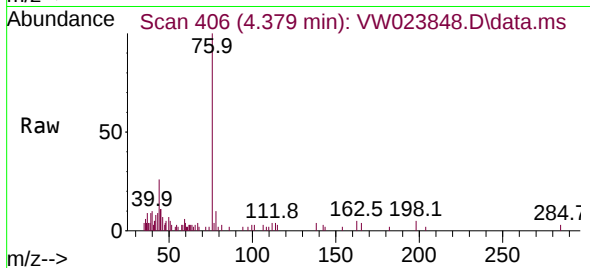




#14
Carbon disulfide
Concen: 1.201 ug/L
RT: 4.379 min Scan# 405
Delta R.T. 0.006 min
Lab File: VW023848.D
Acq: 18 Jul 2022 17:44

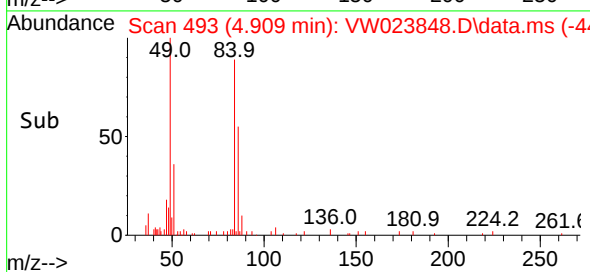
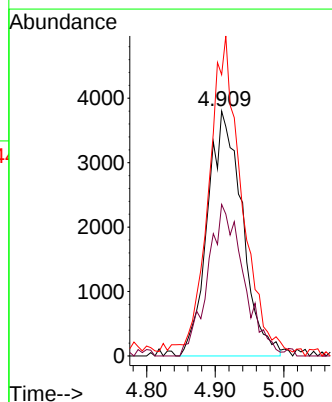
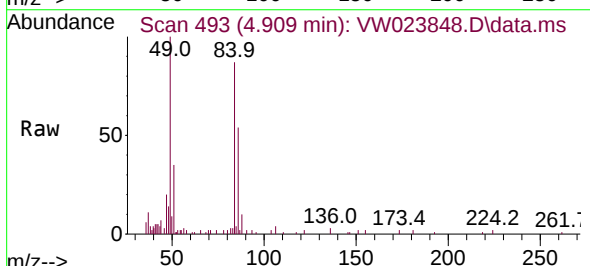
Instrument :
MSVOA_W
ClientSampleId :
F5C59

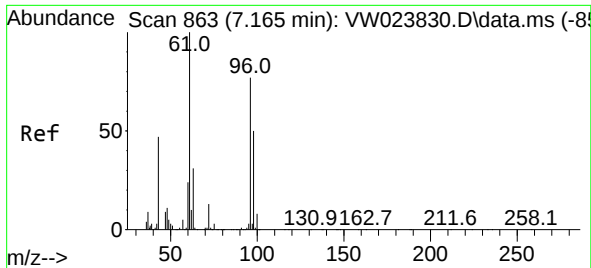
Tgt Ion: 76 Resp: 8280
Ion Ratio Lower Upper
76 100
78 10.0 7.2 10.8



#16
Methylene chloride
Concen: 3.859 ug/L
RT: 4.909 min Scan# 493
Delta R.T. -0.000 min
Lab File: VW023848.D
Acq: 18 Jul 2022 17:44

Tgt Ion: 84 Resp: 13343
Ion Ratio Lower Upper
84 100
86 61.9 42.8 79.6
49 114.8 85.4 158.6





#20
 cis-1,2-Dichloroethene
 Concen: 7.141 ug/L
 RT: 7.159 min Scan# 80
 Delta R.T. -0.006 min
 Lab File: VW023848.D
 Acq: 18 Jul 2022 17:44

Instrument :
 MSVOA_W
 ClientSampleId :
 F5C59

Tgt Ion: 96 Resp: 22499
 Ion Ratio Lower Upper
 96 100
 61 118.4 90.6 168.2
 68 1.0 0.2 0.4#

