

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071922\
 Data File : VW023920.D
 Acq On : 20 Jul 2022 07:52
 Operator : SY/VA
 Sample : N3745-04
 Misc : 5.79g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5D08

Quant Time: Jul 20 09:11:30 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)

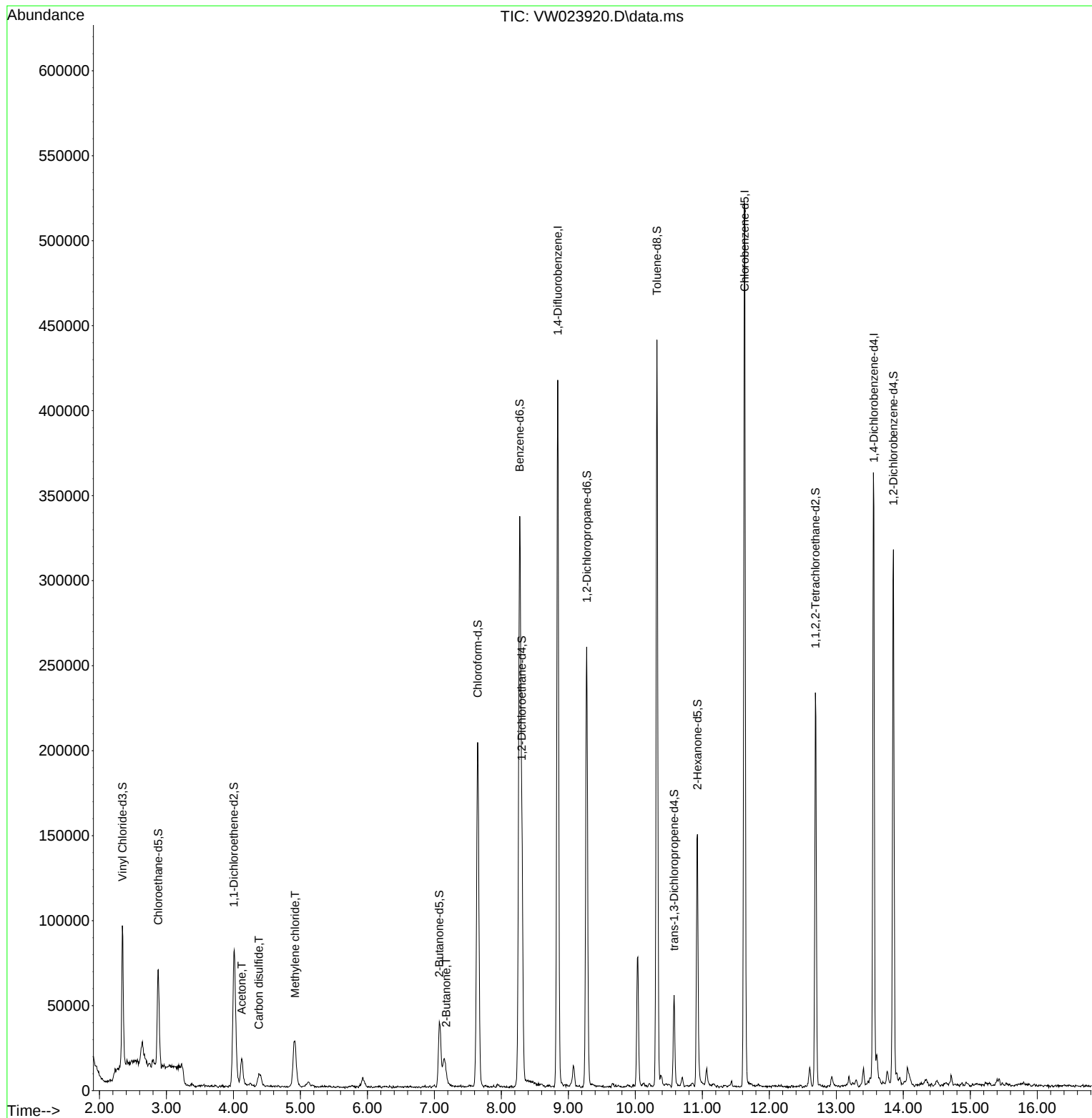
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	326328	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.633	117	280044	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	90227	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.342	65	84442	10.131	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	40.520%
7) Chloroethane-d5	2.879	69	67088	12.066	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	48.280%
11) 1,1-Dichloroethene-d2	4.007	63	78048	11.500	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	46.000%
21) 2-Butanone-d5	7.073	46	62906	48.659	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.320%
24) Chloroform-d	7.646	84	200650	21.119	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.480%
26) 1,2-Dichloroethane-d4	8.305	65	111336	19.160	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	76.640%
32) Benzene-d6	8.274	84	333567	22.914	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.640%
36) 1,2-Dichloropropane-d6	9.274	67	111116	25.340	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.360%
41) Toluene-d8	10.323	98	284723	19.282	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	77.120%
43) trans-1,3-Dichloroprop...	10.579	79	27467	13.363	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	53.440%
47) 2-Hexanone-d5	10.926	63	46778	50.731	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.460%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	109734	22.644	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	90.560%
66) 1,2-Dichlorobenzene-d4	13.852	152	74295	23.066	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.280%
Target Compounds						
					Qvalue	
13) Acetone	4.123	43	26897	29.427	ug/L	96
14) Carbon disulfide	4.379	76	12508	1.229	ug/L	96
16) Methylene chloride	4.921	84	21856	4.283	ug/L	94
22) 2-Butanone	7.177	43	6955	4.630	ug/L	96

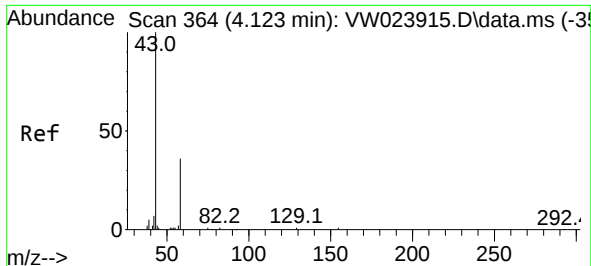
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071922\
Data File : VW023920.D
Acq On : 20 Jul 2022 07:52
Operator : SY/VA
Sample : N3745-04
Misc : 5.79g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F5D08

Quant Time: Jul 20 09:11:30 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

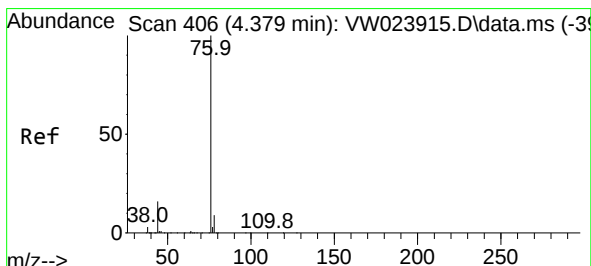
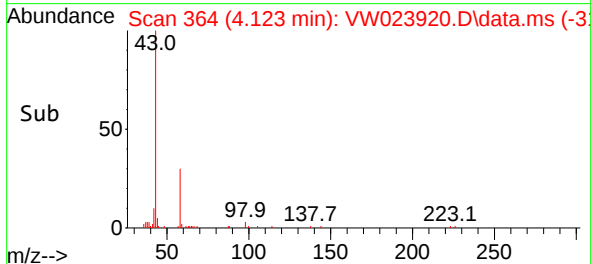
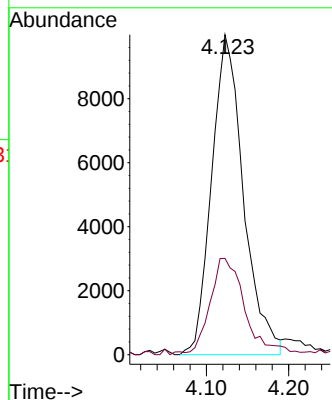
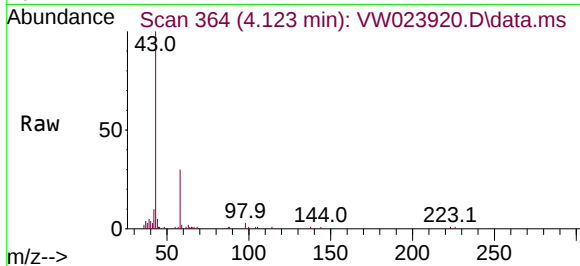




#13
Acetone
Concen: 29.427 ug/L
RT: 4.123 min Scan# 364
Delta R.T. -0.000 min
Lab File: VW023920.D
Acq: 20 Jul 2022 07:52

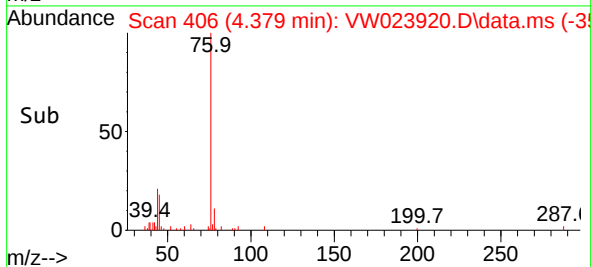
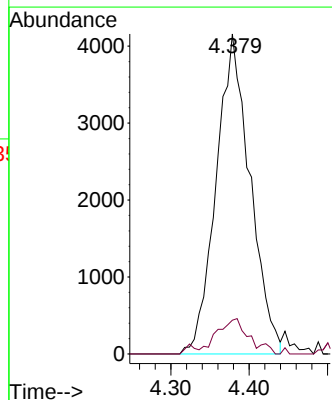
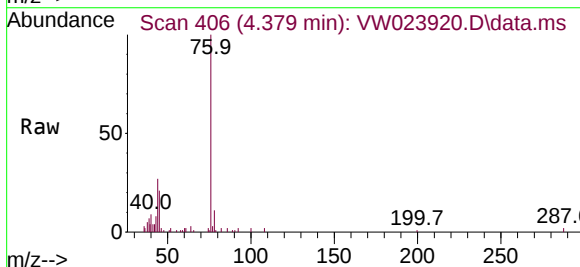
Instrument :
MSVOA_W
ClientSampleId :
F5D08

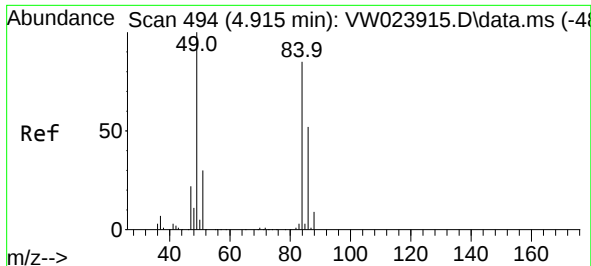
Tgt Ion: 43 Resp: 26897
Ion Ratio Lower Upper
43 100
58 30.0 0.0 64.2



#14
Carbon disulfide
Concen: 1.229 ug/L
RT: 4.379 min Scan# 406
Delta R.T. -0.000 min
Lab File: VW023920.D
Acq: 20 Jul 2022 07:52

Tgt Ion: 76 Resp: 12508
Ion Ratio Lower Upper
76 100
78 10.5 7.2 10.8

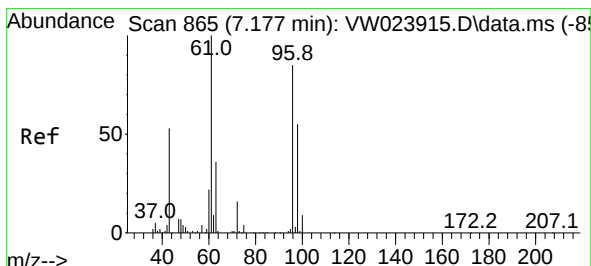
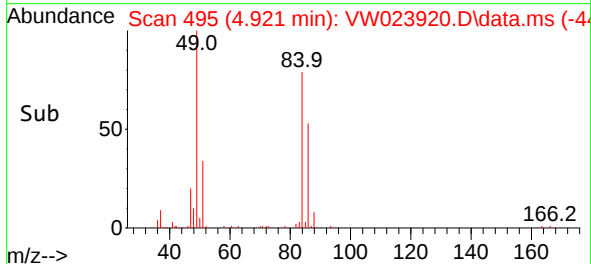
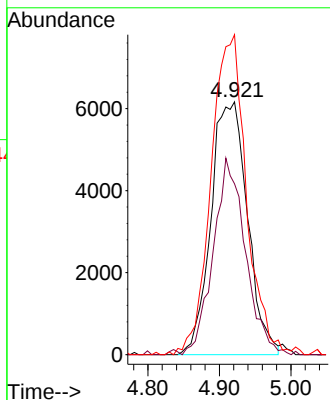
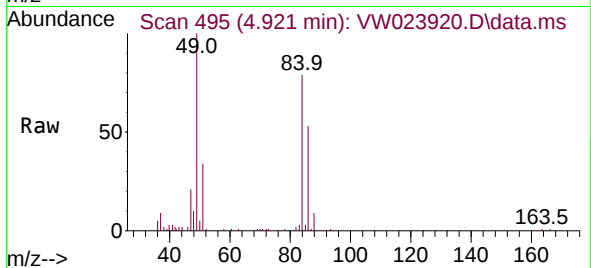




#16
Methylene chloride
Concen: 4.283 ug/L
RT: 4.921 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW023920.D
Acq: 20 Jul 2022 07:52

Instrument :
MSVOA_W
ClientSampleId :
F5D08

Tgt Ion: 84 Resp: 21856
Ion Ratio Lower Upper
84 100
86 67.6 42.8 79.6
49 126.6 85.4 158.6



#22
2-Butanone
Concen: 4.630 ug/L
RT: 7.177 min Scan# 865
Delta R.T. -0.000 min
Lab File: VW023920.D
Acq: 20 Jul 2022 07:52

Tgt Ion: 43 Resp: 6955
Ion Ratio Lower Upper
43 100
72 27.0 14.7 44.1

