

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071422\
 Data File : VW023739.D
 Acq On : 15 Jul 2022 10:07
 Operator : SY/VA
 Sample : N3701-06
 Misc : 5.99g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5B78

Quant Time: Jul 15 21:49:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jul 15 06:03:21 2022
 Response via : Initial Calibration

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

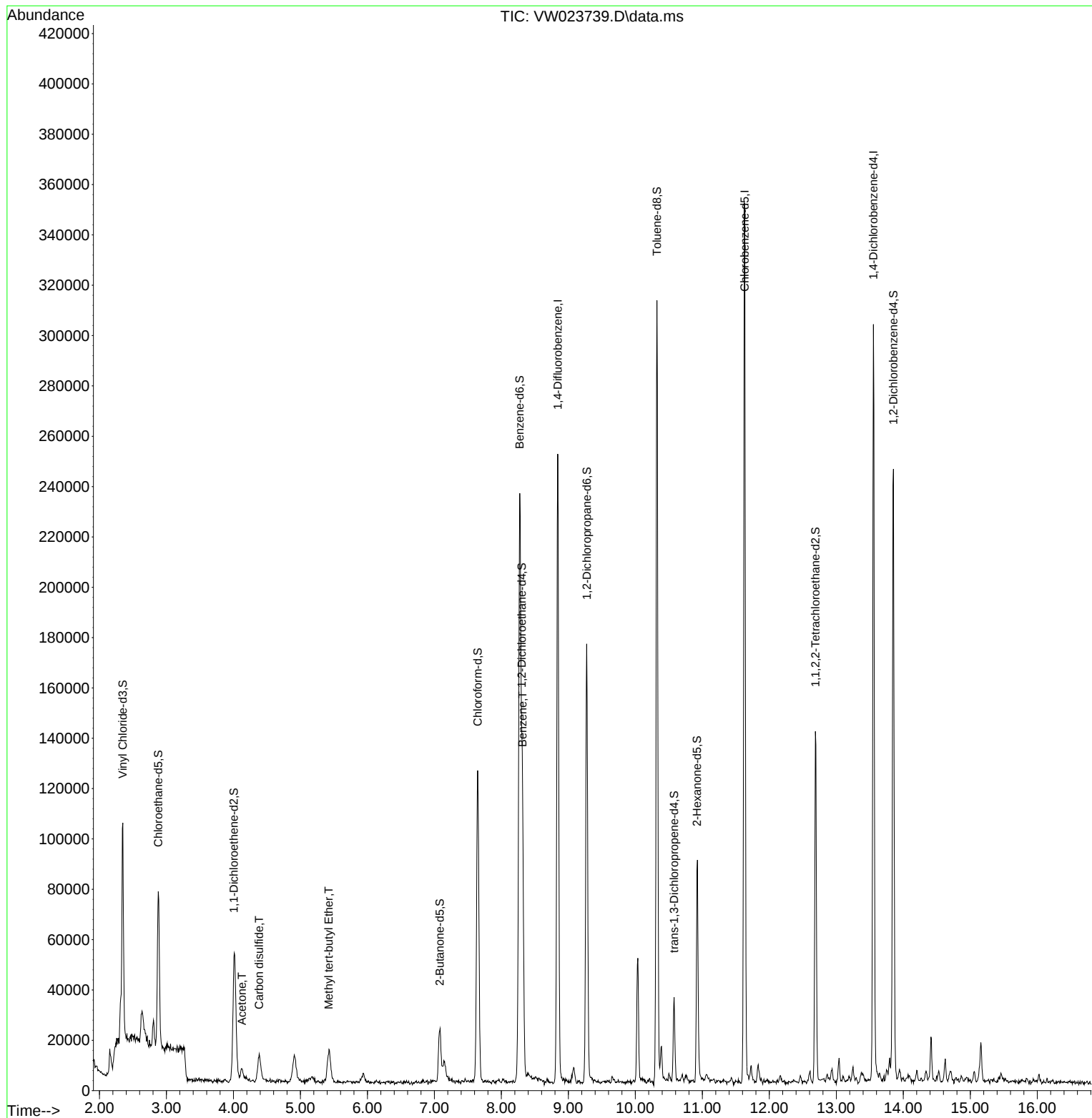
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	189018	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	177085	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	68738	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	84981	17.603	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.400%
7) Chloroethane-d5	2.879	69	72989	22.663	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.640%
11) 1,1-Dichloroethene-d2	4.007	63	49227	12.522	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	50.080%
21) 2-Butanone-d5	7.080	46	34114	45.557	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.120%
24) Chloroform-d	7.647	84	115839	21.049	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.200%
26) 1,2-Dichloroethane-d4	8.305	65	75466	22.421	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.680%
32) Benzene-d6	8.274	84	217615	23.640	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.560%
36) 1,2-Dichloropropane-d6	9.274	67	70007	25.247	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.000%
41) Toluene-d8	10.323	98	195141	20.899	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.600%
43) trans-1,3-Dichloroprop...	10.579	79	16579	12.756	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	51.040%
47) 2-Hexanone-d5	10.920	63	25329	43.440	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.880%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	64654	21.099	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	84.400%
66) 1,2-Dichlorobenzene-d4	13.853	152	56590	23.062	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.240%
Target Compounds						
					Qvalue	
13) Acetone	4.129	43	8219	15.524	ug/L	97
14) Carbon disulfide	4.385	76	21926	3.720	ug/L	97
18) Methyl tert-butyl Ether	5.421	73	13616	3.620	ug/L #	77
33) Benzene	8.317	78	46168	4.588	ug/L	100

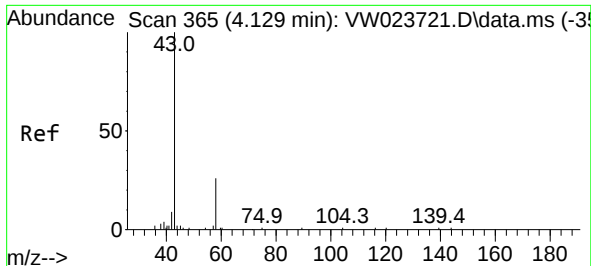
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071422\
Data File : VW023739.D
Acq On : 15 Jul 2022 10:07
Operator : SY/VA
Sample : N3701-06
Misc : 5.99g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F5B78

Quant Time: Jul 15 21:49:42 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Jul 15 06:03:21 2022
Response via : Initial Calibration

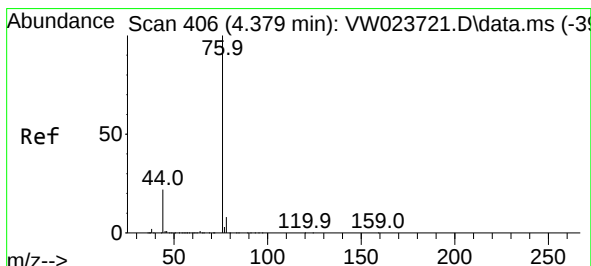
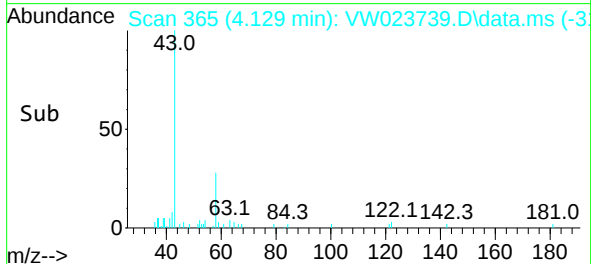
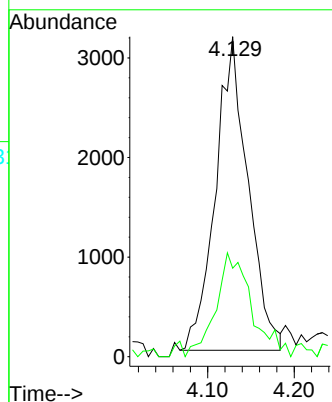
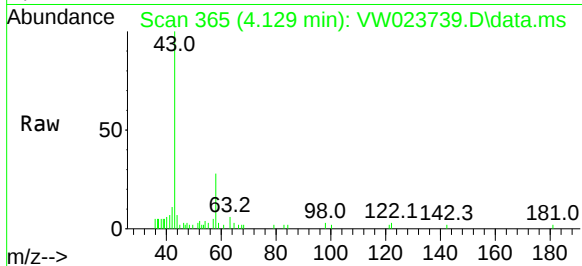




#13
Acetone
Concen: 15.524 ug/L
RT: 4.129 min Scan# 365
Delta R.T. -0.000 min
Lab File: VW023739.D
Acq: 15 Jul 2022 10:07

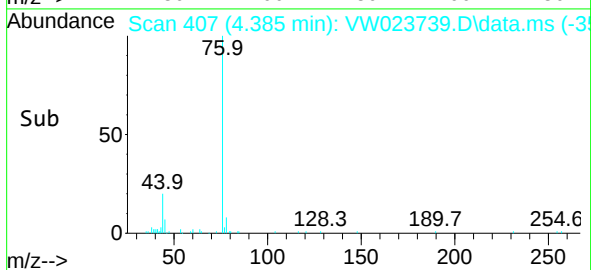
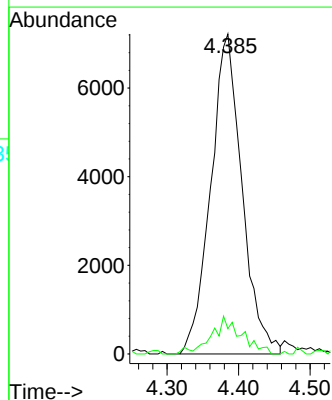
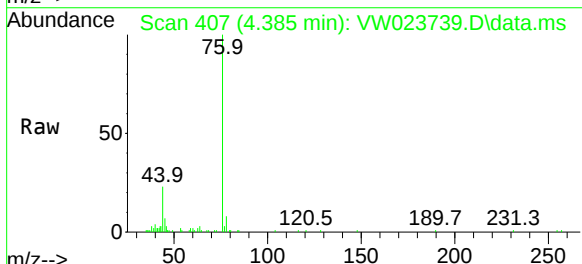
Instrument :
MSVOA_W
ClientSampleId :
F5B78

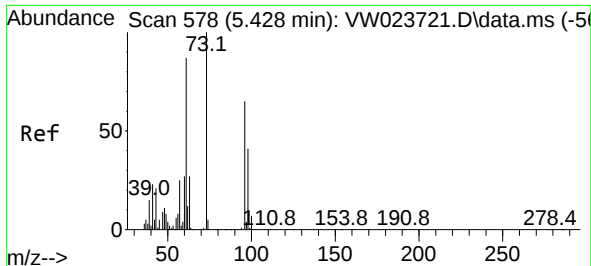
Tgt Ion: 43 Resp: 8219
Ion Ratio Lower Upper
43 100
58 34.0 0.0 64.2



#14
Carbon disulfide
Concen: 3.720 ug/L
RT: 4.385 min Scan# 407
Delta R.T. 0.006 min
Lab File: VW023739.D
Acq: 15 Jul 2022 10:07

Tgt Ion: 76 Resp: 21926
Ion Ratio Lower Upper
76 100
78 7.9 7.2 10.8

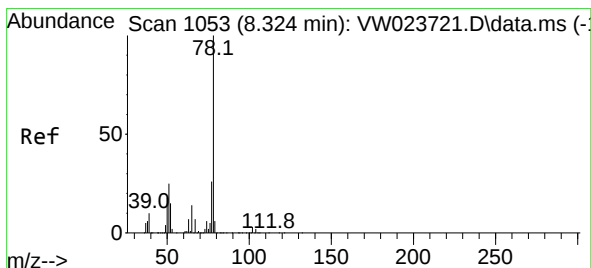
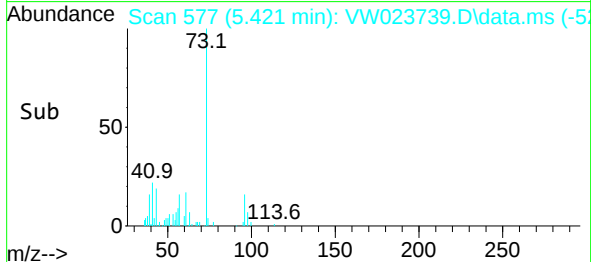
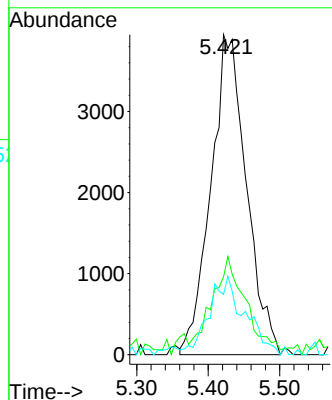
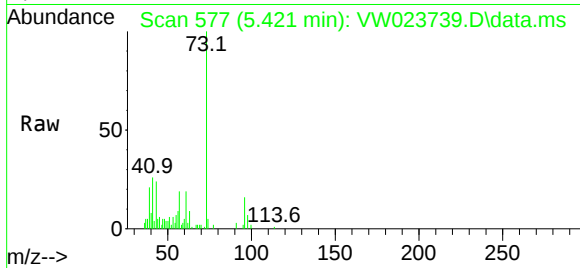




#18
Methyl tert-butyl Ether
Concen: 3.620 ug/L
RT: 5.421 min Scan# 51
Delta R.T. -0.006 min
Lab File: VW023739.D
Acq: 15 Jul 2022 10:07

Instrument :
MSVOA_W
ClientSampleId :
F5B78

Tgt Ion: 73 Resp: 13616
Ion Ratio Lower Upper
73 100
43 25.1 17.6 26.4
57 2.4 16.8 25.2#



#33
Benzene
Concen: 4.588 ug/L
RT: 8.317 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VW023739.D
Acq: 15 Jul 2022 10:07

Tgt Ion: 78 Resp: 46168

