

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071422\
 Data File : VW023709.D
 Acq On : 14 Jul 2022 18:52
 Operator : SY/VA
 Sample : N3698-06RE
 Misc : 5.99g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5B71

Quant Time: Jul 15 03:44:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jul 15 03:40:01 2022
 Response via : Initial Calibration

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

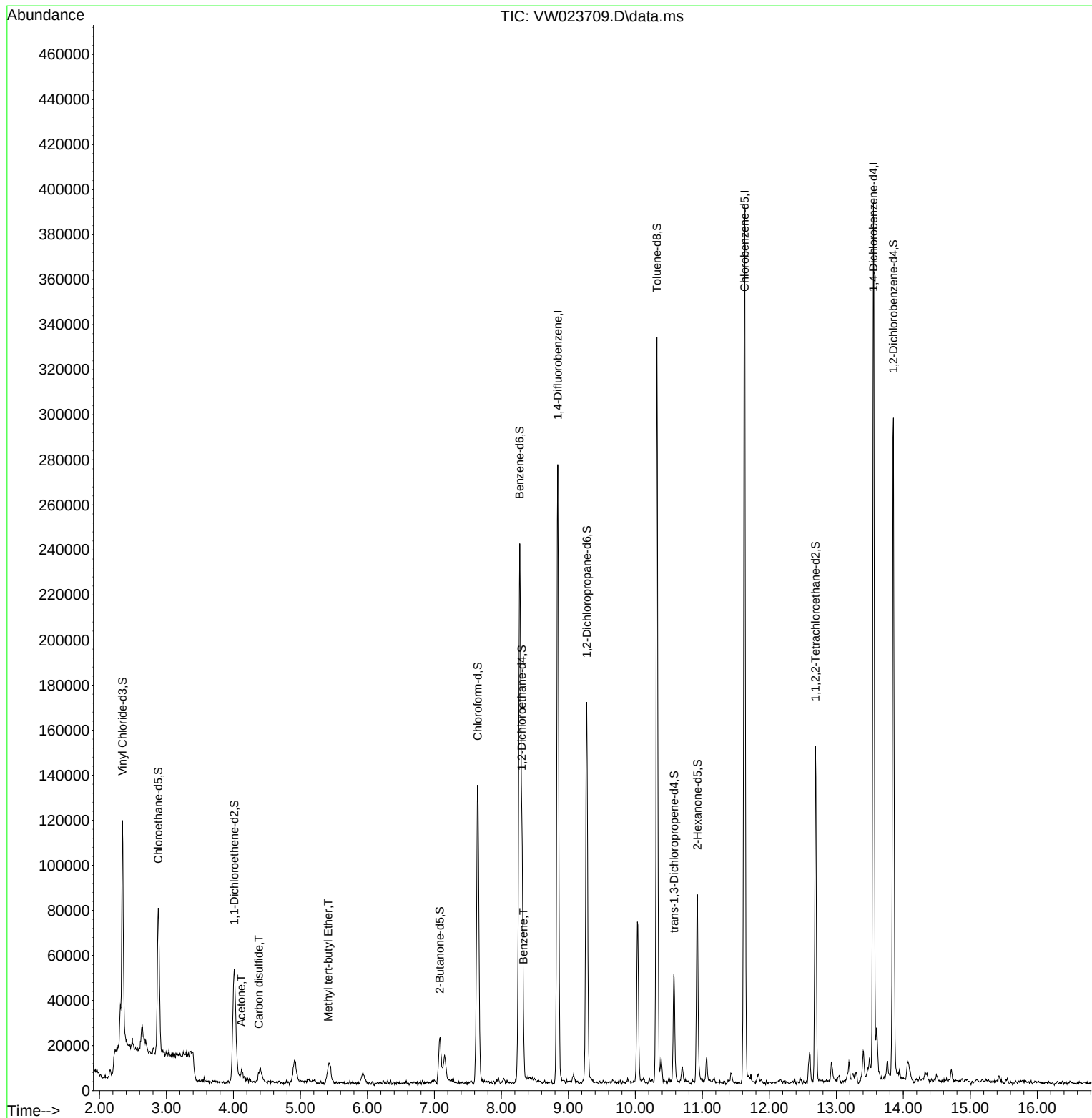
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	211346	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	194348	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	86922	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	101845	18.867	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.480%
7) Chloroethane-d5	2.879	69	79900	22.188	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.760%
11) 1,1-Dichloroethene-d2	4.013	63	50398	11.466	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	45.880%
21) 2-Butanone-d5	7.080	46	32062	38.293	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.580%
24) Chloroform-d	7.647	84	122771	19.952	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	79.800%
26) 1,2-Dichloroethane-d4	8.305	65	72693	19.316	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	77.280%
32) Benzene-d6	8.275	84	219583	21.735	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.920%
36) 1,2-Dichloropropane-d6	9.274	67	69698	22.903	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.600%
41) Toluene-d8	10.323	98	204787	19.984	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	79.920%
43) trans-1,3-Dichloroprop...	10.579	79	23539	16.502	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	66.000%
47) 2-Hexanone-d5	10.927	63	24986	39.046	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.100%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	64816	19.273	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	77.080%
66) 1,2-Dichlorobenzene-d4	13.853	152	66990	21.589	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.360%
Target Compounds						Qvalue
13) Acetone	4.117	43	2769	4.678	ug/L	64
14) Carbon disulfide	4.379	76	8419	1.277	ug/L #	84
18) Methyl tert-butyl Ether	5.415	73	4746	1.129	ug/L #	70
33) Benzene	8.329	78	10686	0.968	ug/L	100

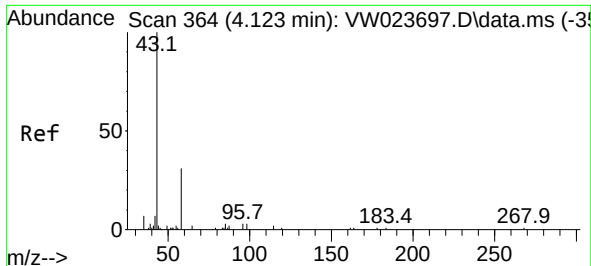
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.678 ug/L

RT: 4.117 min Scan# 3

Delta R.T. -0.006 min

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Instrument :

MSVOA_W

ClientSampleId :

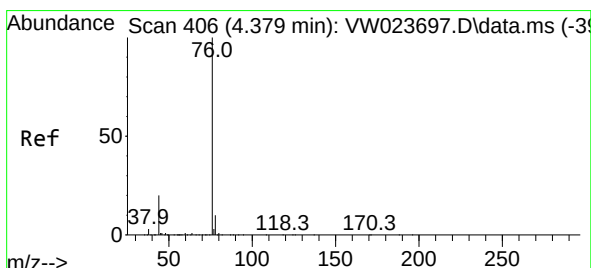
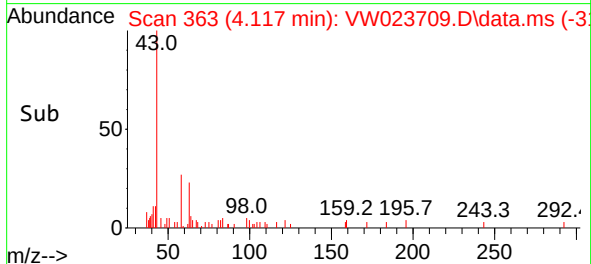
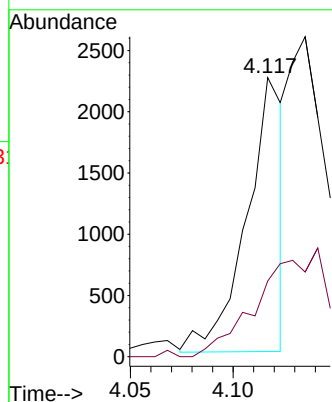
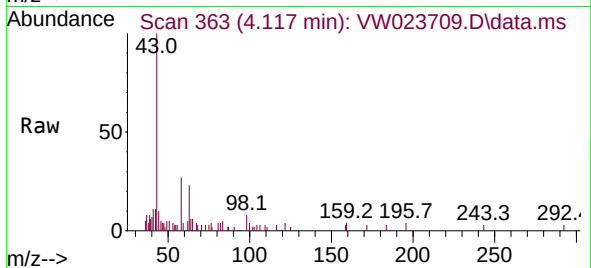
F5B71

Tgt Ion: 43 Resp: 2769

Ion Ratio Lower Upper

43 100

58 52.3 0.0 64.2



#14

Carbon disulfide

Concen: 1.277 ug/L

RT: 4.379 min Scan# 406

Delta R.T. -0.000 min

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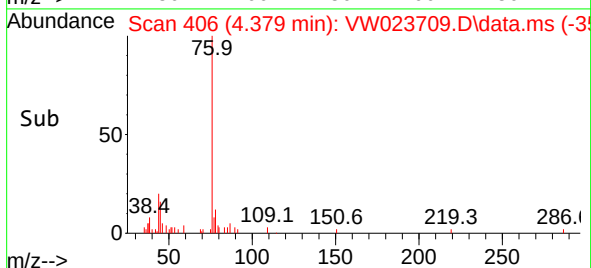
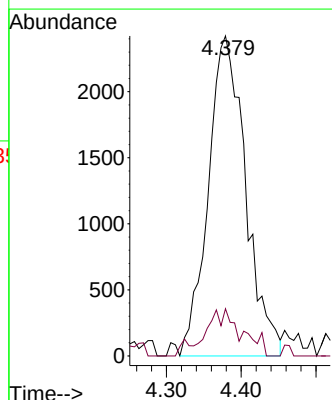
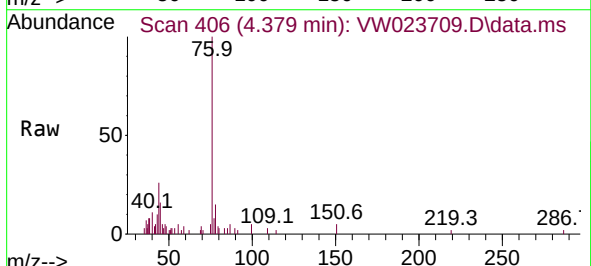
Acq: 14 Jul 2022 18:52

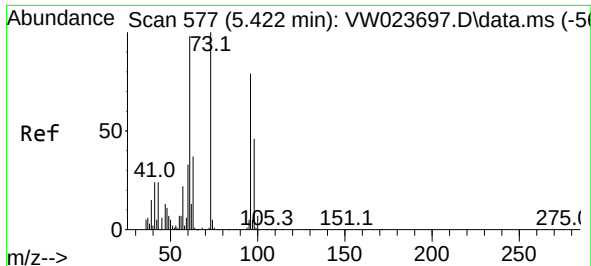
Tgt Ion: 76 Resp: 8419

Ion Ratio Lower Upper

76 100

78 14.7 7.2 10.8#

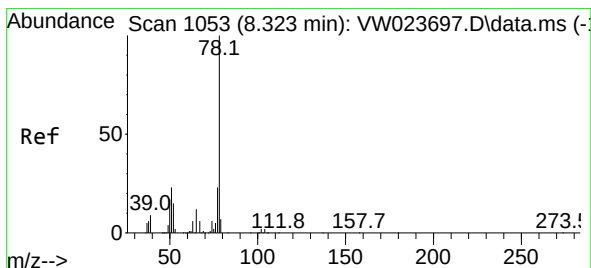
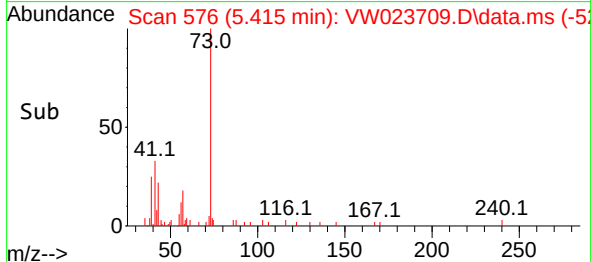
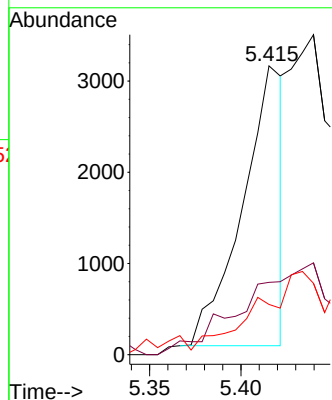
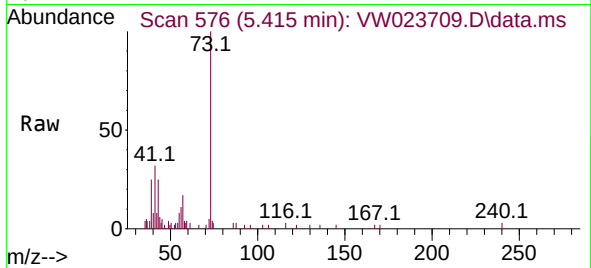




#18
Methyl tert-butyl Ether
Concen: 1.129 ug/L
RT: 5.415 min Scan# 51
Delta R.T. -0.006 min
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Tgt Ion: 73 Resp: 4746
Ion Ratio Lower Upper
73 100
43 4.3 17.6 26.4#
57 10.3 16.8 25.2#



#33
Benzene
Concen: 0.968 ug/L
RT: 8.329 min Scan# 1054
Delta R.T. 0.006 min
Lab File: VW023709.D
Acq: 14 Jul 2022 18:52

Tgt Ion: 78 Resp: 10686

