

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071322\
 Data File : VW023686.D
 Acq On : 14 Jul 2022 08:23
 Operator : SY/VA
 Sample : N3698-06
 Misc : 5.94g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5B71

Quant Time: Jul 15 01:32:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jul 14 04:56:40 2022
 Response via : Initial Calibration

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

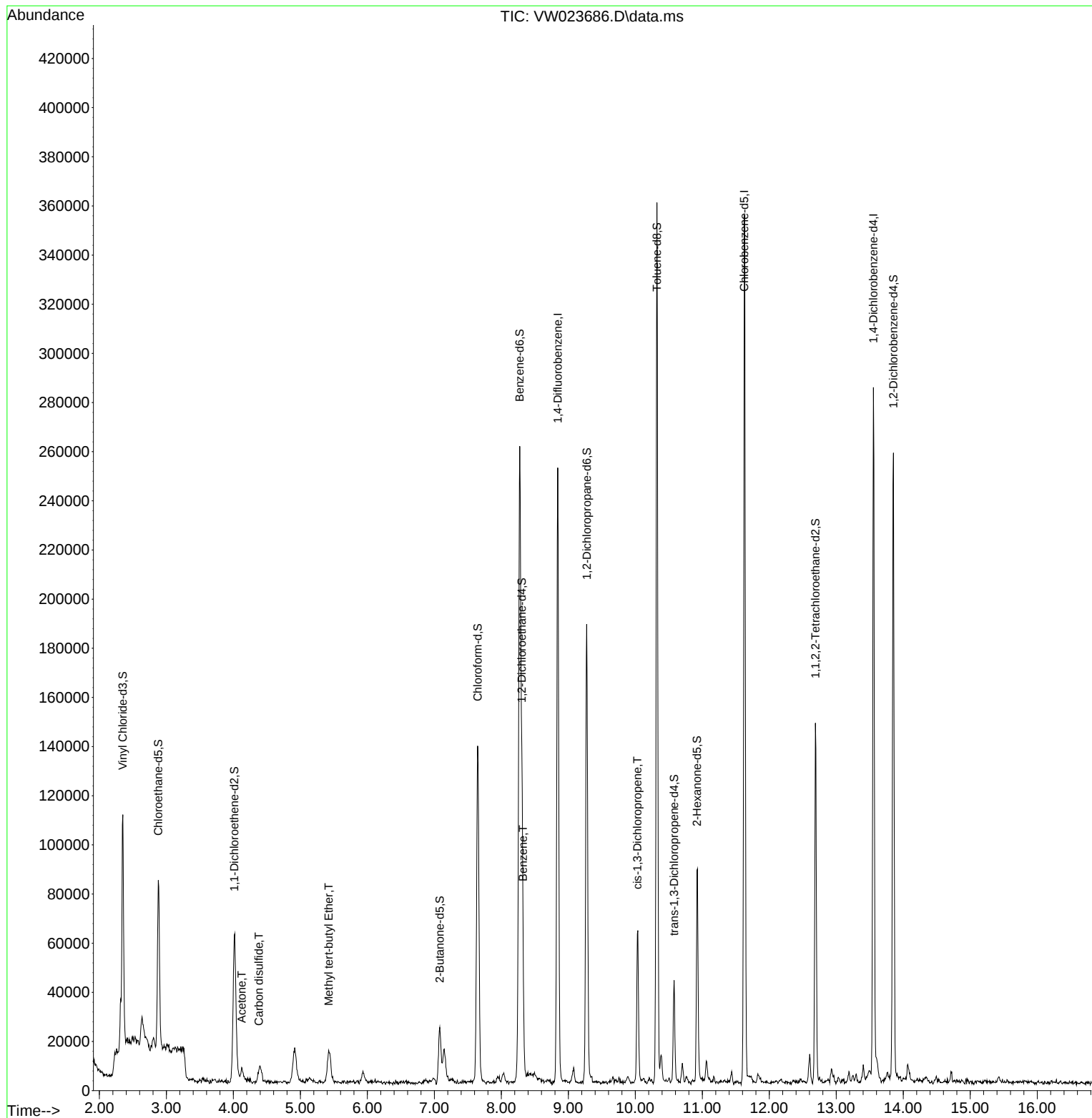
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	190005	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	176372	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	64615	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	95143	19.605	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.440%
7) Chloroethane-d5	2.879	69	80428	24.843	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.360%
11) 1,1-Dichloroethene-d2	4.013	63	56814	14.377	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.520%
21) 2-Butanone-d5	7.080	46	36223	48.122	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.240%
24) Chloroform-d	7.647	84	129747	23.454	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.800%
26) 1,2-Dichloroethane-d4	8.305	65	80249	23.719	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.880%
32) Benzene-d6	8.275	84	244827	26.703	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	106.800%
36) 1,2-Dichloropropane-d6	9.274	67	75610	27.378	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	109.520%
41) Toluene-d8	10.323	98	213064	22.911	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.640%
43) trans-1,3-Dichloroprop...	10.579	79	20798	16.066	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	64.280%
47) 2-Hexanone-d5	10.920	63	26557	45.731	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.460%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	64597	21.165	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	84.680%
66) 1,2-Dichlorobenzene-d4	13.853	152	59980	26.003	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	104.000%
Target Compounds						
					Qvalue	
13) Acetone	4.123	43	7945	14.929	ug/L	96
14) Carbon disulfide	4.379	76	8561	1.445	ug/L	99
18) Methyl tert-butyl Ether	5.421	73	10834	2.866	ug/L #	77
33) Benzene	8.323	78	14884	1.485	ug/L	100
39) cis-1,3-Dichloropropene	10.030	75	2111	0.557	ug/L #	60

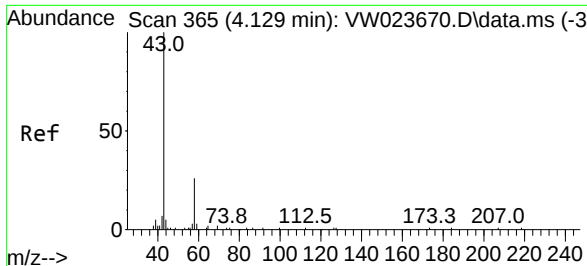
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Thu Jul 14 04:56:40 2022
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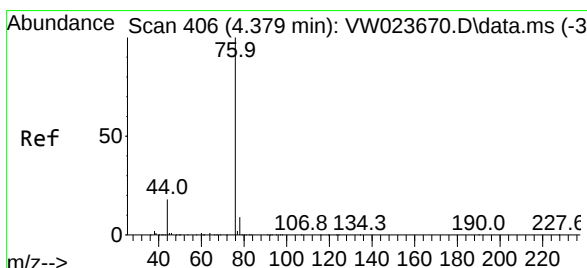
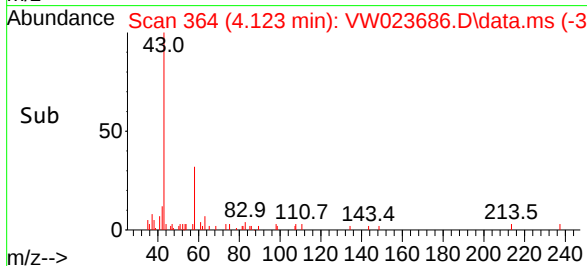
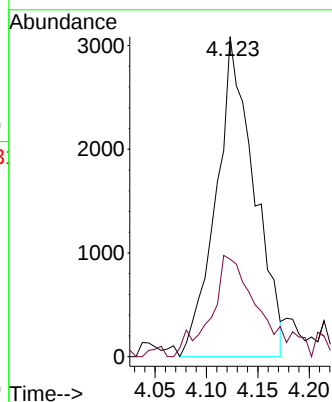
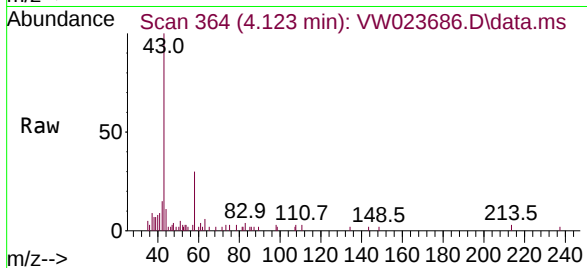




#13
Acetone
Concen: 14.929 ug/L
RT: 4.123 min Scan# 30
Delta R.T. -0.006 min
Lab File: VW023686.D
Acq: 14 Jul 2022 08:23

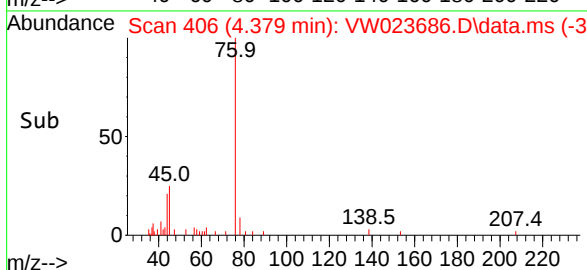
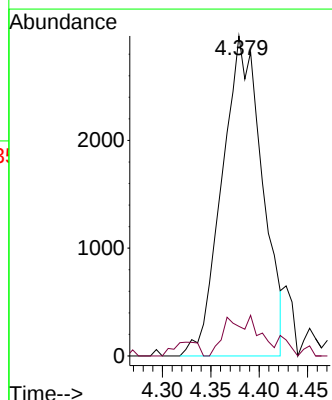
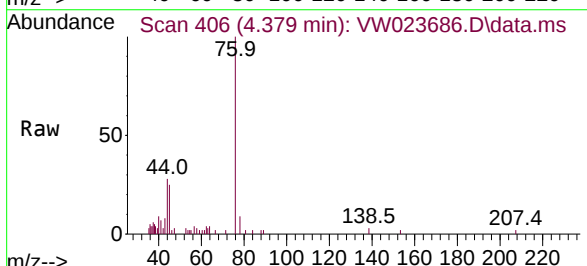
Instrument :
MSVOA_W
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F5B71

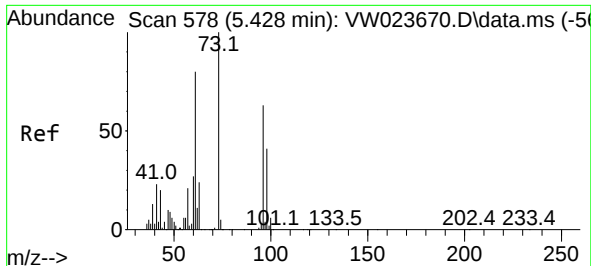
Tgt Ion: 43 Resp: 7945
Ion Ratio Lower Upper
43 100
58 29.7 0.0 64.2



#14
Carbon disulfide
Concen: 1.445 ug/L
RT: 4.379 min Scan# 406
Delta R.T. 0.000 min
Lab File: VW023686.D
Acq: 14 Jul 2022 08:23

Tgt Ion: 76 Resp: 8561
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8

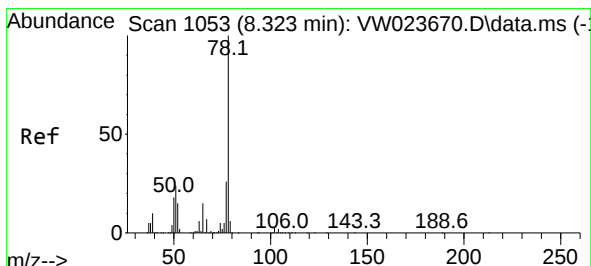
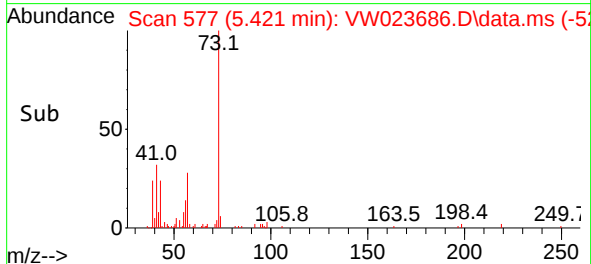
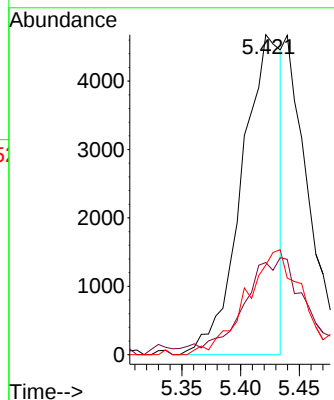
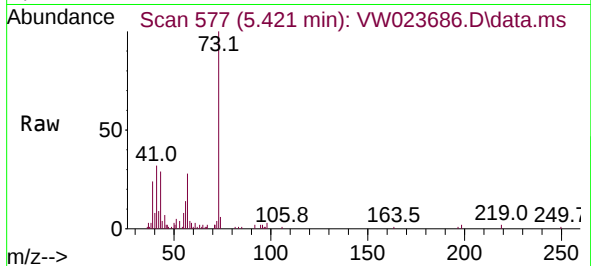




#18
Methyl tert-butyl Ether
Concen: 2.866 ug/L
RT: 5.421 min Scan# 51
Delta R.T. -0.006 min
Lab File: VW023686.D
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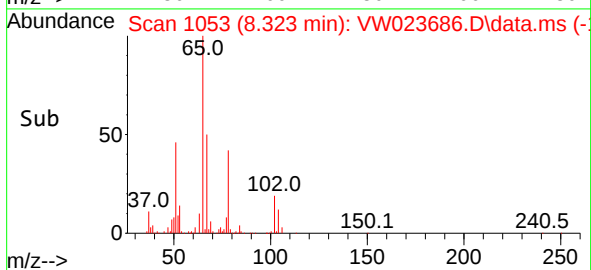
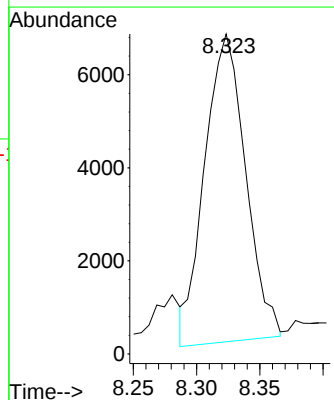
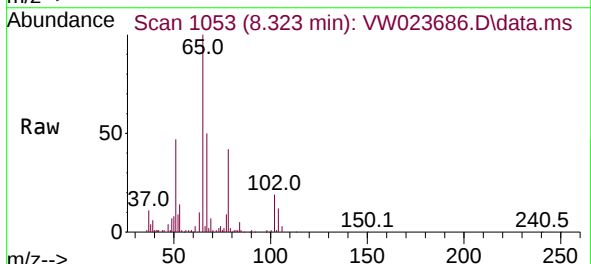
Instrument :
MSVOA_W
ClientSampleId :
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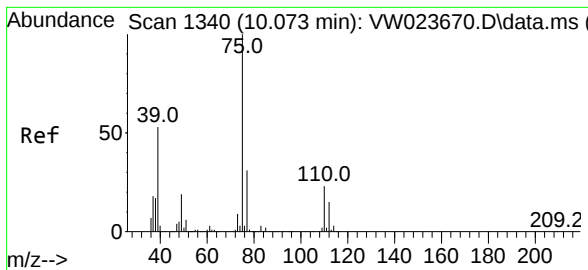
Tgt Ion: 73 Resp: 10834
Ion Ratio Lower Upper
73 100
43 20.8 17.6 26.4
57 0.0 16.8 25.2#



#33
Benzene
Concen: 1.485 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VW023686.D
Acq: 14 Jul 2022 08:23

Tgt Ion: 78 Resp: 14884





#39
 cis-1,3-Dichloropropene
 Concen: 0.557 ug/L
 RT: 10.030 min Scan# 11
 Delta R.T. -0.043 min
 Lab File: VW023686.D
 Acq: 14 Jul 2022 08:23

Instrument :
 MSVOA_W
 ClientSampleId :
 F5B71

Tgt Ion: 75 Resp: 2111
 Ion Ratio Lower Upper
 75 100
 77 54.4 22.5 41.9#

