

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071322\
 Data File : VW023688.D
 Acq On : 14 Jul 2022 09:12
 Operator : SY/VA
 Sample : N3698-07
 Misc : 5.84g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5B72

Quant Time: Jul 15 01:32:25 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)

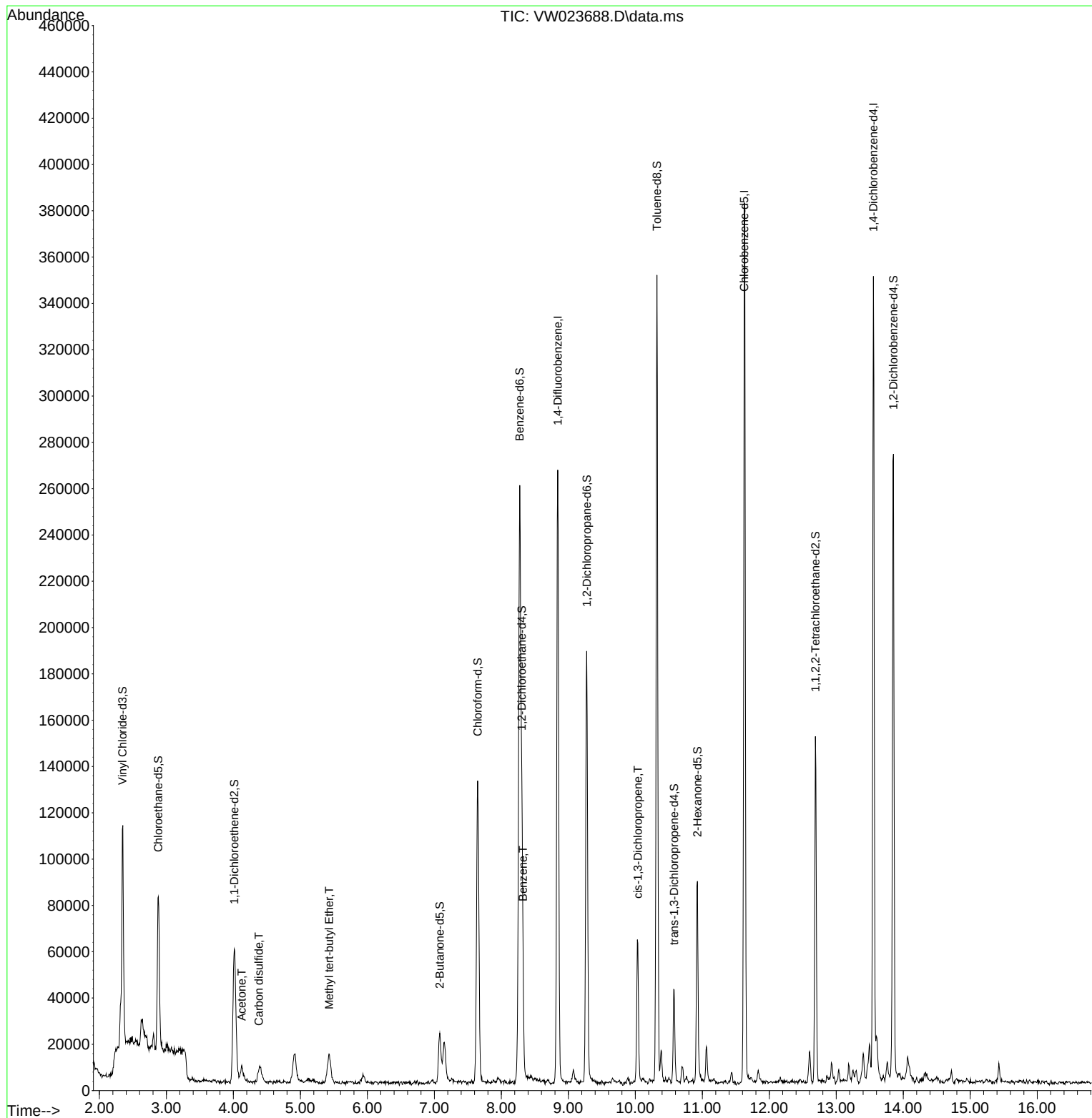
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	206528	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	194500	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	81213	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	96527	18.299	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.200%
7) Chloroethane-d5	2.879	69	77927	22.145	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.560%
11) 1,1-Dichloroethene-d2	4.013	63	56072	13.054	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	52.200%
21) 2-Butanone-d5	7.080	46	35176	42.992	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.980%
24) Chloroform-d	7.647	84	122915	20.442	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	81.760%
26) 1,2-Dichloroethane-d4	8.305	65	76648	20.842	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	83.360%
32) Benzene-d6	8.275	84	238156	23.555	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.200%
36) 1,2-Dichloropropane-d6	9.275	67	76485	25.114	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.440%
41) Toluene-d8	10.323	98	212499	20.720	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.880%
43) trans-1,3-Dichloroprop...	10.579	79	20354	14.258	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	57.040%
47) 2-Hexanone-d5	10.927	63	26040	40.661	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.320%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	67023	19.914	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	79.640%
66) 1,2-Dichlorobenzene-d4	13.853	152	62530	21.569	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.280%
Target Compounds					Qvalue	
13) Acetone	4.123	43	10669	18.443	ug/L	99
14) Carbon disulfide	4.379	76	9212	1.430	ug/L	98
18) Methyl tert-butyl Ether	5.428	73	14180	3.451	ug/L #	86
33) Benzene	8.323	78	13171	1.192	ug/L	100
39) cis-1,3-Dichloropropene	10.037	75	2388	0.572	ug/L	86

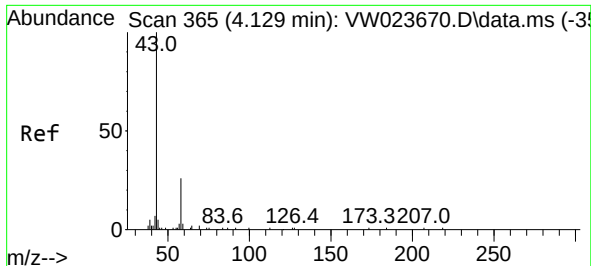
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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Response via : Initial Calibration

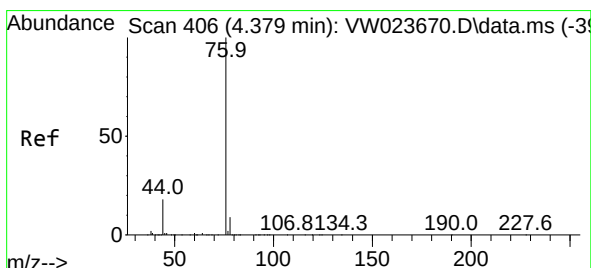
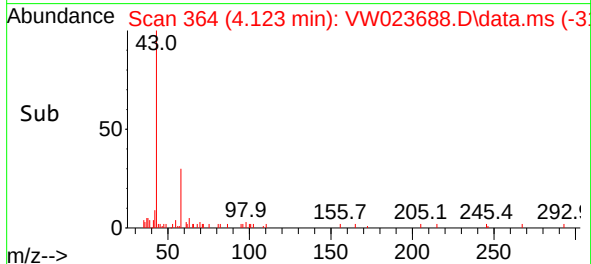
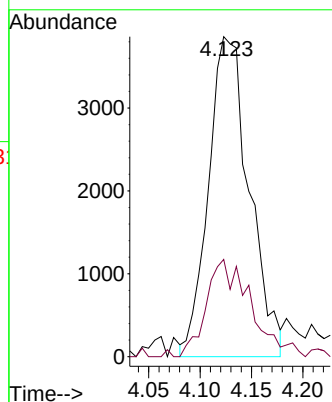
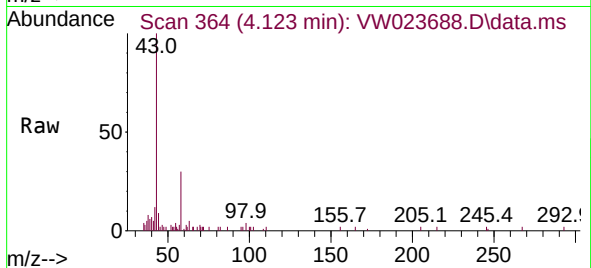




#13
Acetone
Concen: 18.443 ug/L
RT: 4.123 min Scan# 364
Delta R.T. -0.006 min
Lab File: VW023688.D
Acq: 14 Jul 2022 09:12

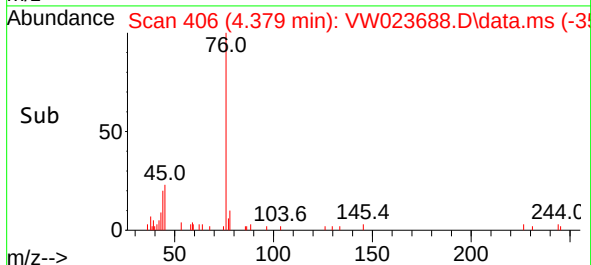
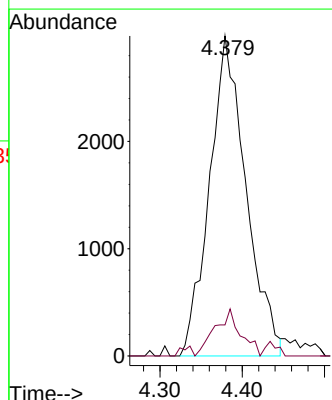
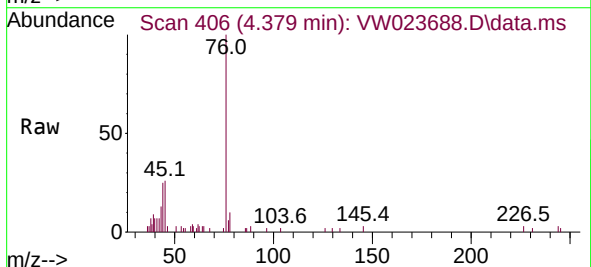
Instrument :
MSVOA_W
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F5B72

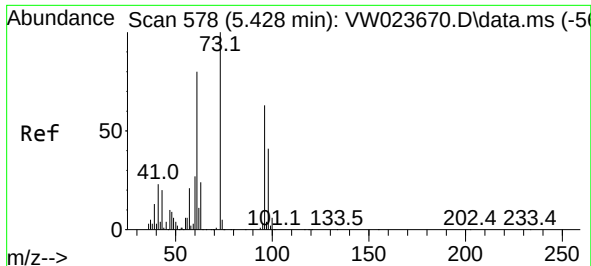
Tgt Ion: 43 Resp: 10669
Ion Ratio Lower Upper
43 100
58 31.6 0.0 64.2



#14
Carbon disulfide
Concen: 1.430 ug/L
RT: 4.379 min Scan# 406
Delta R.T. 0.000 min
Lab File: VW023688.D
Acq: 14 Jul 2022 09:12

Tgt Ion: 76 Resp: 9212
Ion Ratio Lower Upper
76 100
78 9.7 7.2 10.8

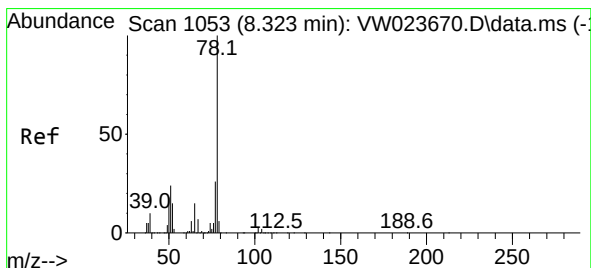
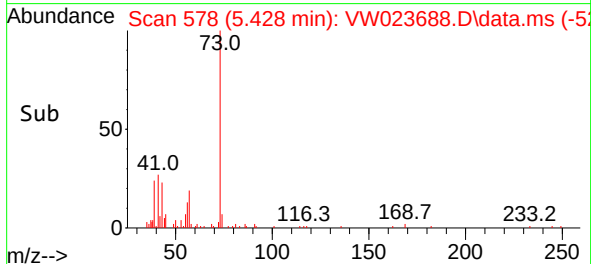
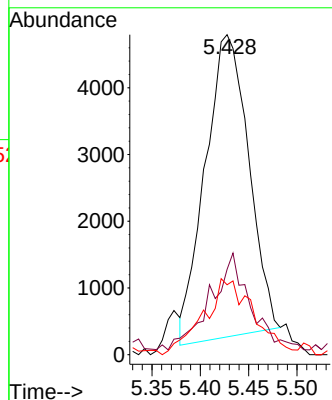
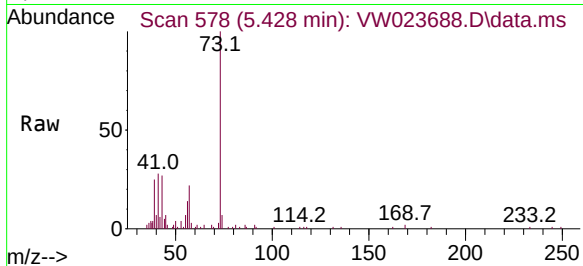




#18
Methyl tert-butyl Ether
Concen: 3.451 ug/L
RT: 5.428 min Scan# 51
Delta R.T. 0.000 min
Lab File: VW023688.D
Acq: 14 Jul 2022 09:12

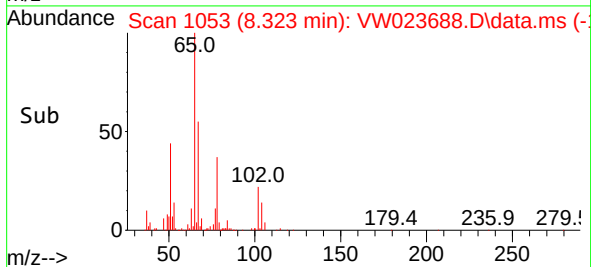
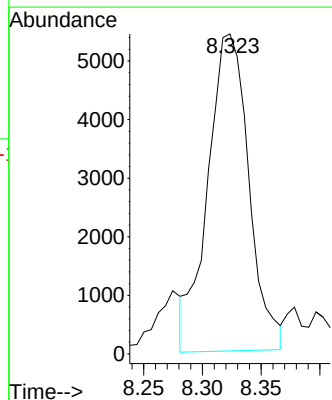
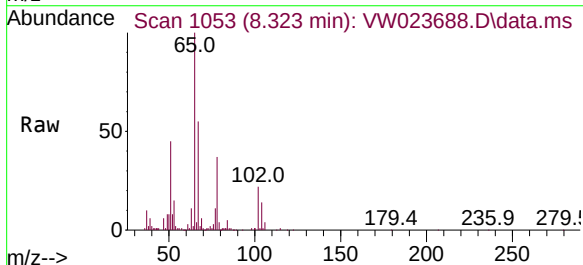
Instrument :
MSVOA_W
ClientSampleId :
F5B72

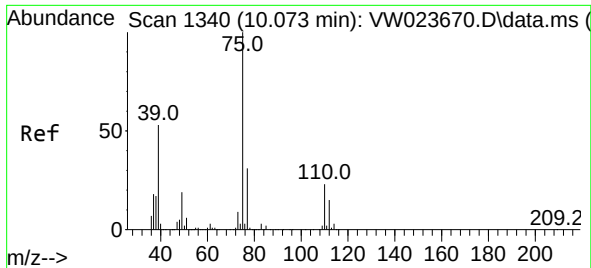
Tgt Ion: 73 Resp: 14180
Ion Ratio Lower Upper
73 100
43 17.5 17.6 26.4#
57 12.2 16.8 25.2#



#33
Benzene
Concen: 1.192 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VW023688.D
Acq: 14 Jul 2022 09:12

Tgt Ion: 78 Resp: 13171





#39
 cis-1,3-Dichloropropene
 Concen: 0.572 ug/L
 RT: 10.037 min Scan# 11
 Delta R.T. -0.036 min
 Lab File: VW023688.D
 Acq: 14 Jul 2022 09:12

Instrument :
 MSVOA_W
 ClientSampleId :
 F5B72

Tgt Ion: 75 Resp: 2388
 Ion Ratio Lower Upper
 75 100
 77 39.9 22.5 41.9

