

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071322\
 Data File : VW023680.D
 Acq On : 14 Jul 2022 05:57
 Operator : SY/VA
 Sample : N3679-14
 Misc : 6.55g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5B54

Quant Time: Jul 14 06:42:02 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)

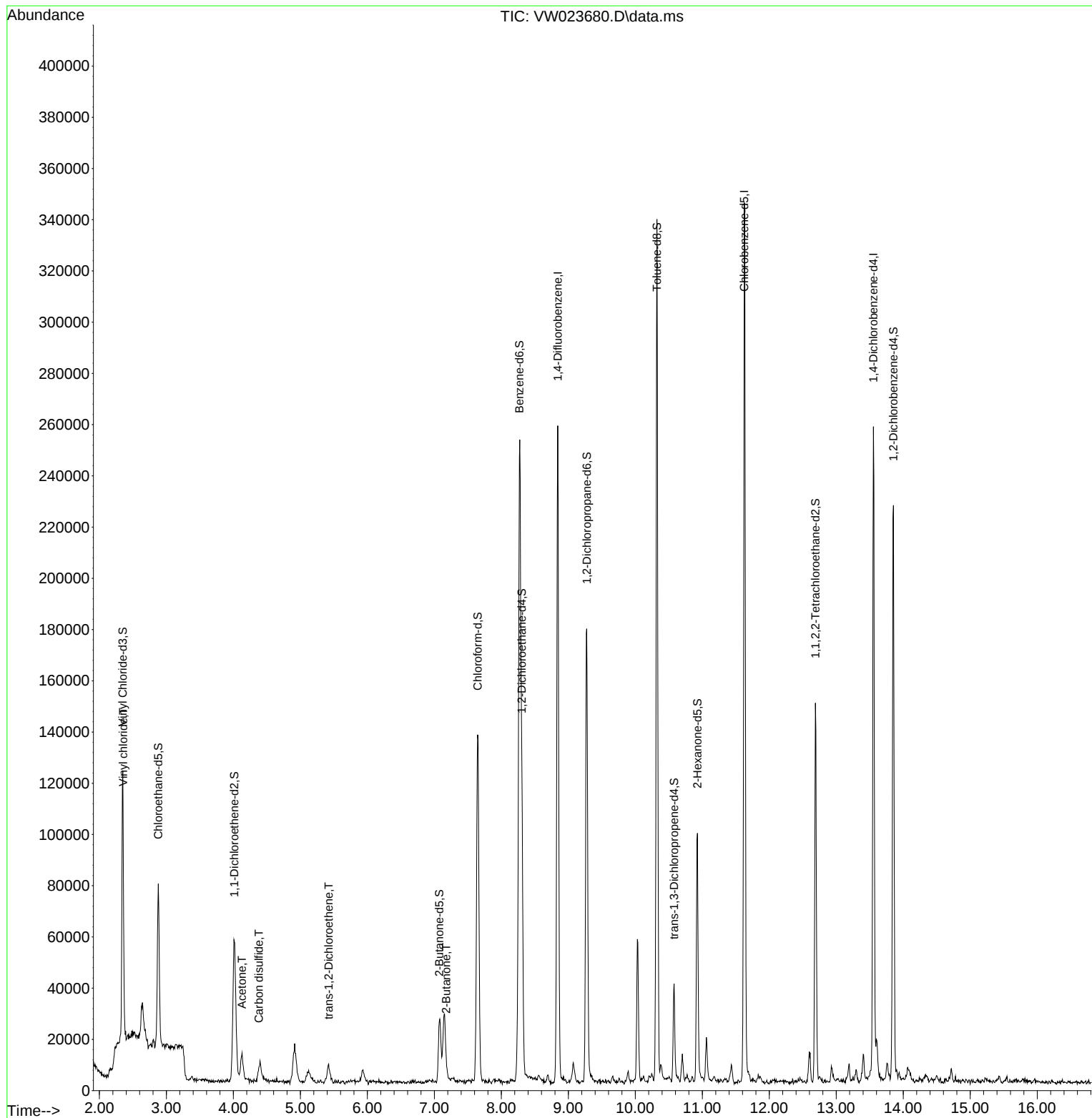
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	189608	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	174161	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	58630	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	90528	18.694	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.760%
7) Chloroethane-d5	2.879	69	70059	21.685	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.760%
11) 1,1-Dichloroethene-d2	4.013	63	52303	13.263	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	53.040%
21) 2-Butanone-d5	7.074	46	40299	53.649	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	107.300%
24) Chloroform-d	7.647	84	130682	23.673	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.680%
26) 1,2-Dichloroethane-d4	8.305	65	80253	23.769	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.080%
32) Benzene-d6	8.269	84	229608	25.361	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	101.440%
36) 1,2-Dichloropropane-d6	9.275	67	74827	27.439	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	109.760%
41) Toluene-d8	10.323	98	201895	21.985	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.960%
43) trans-1,3-Dichloroprop...	10.579	79	19333	15.124	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	60.480%
47) 2-Hexanone-d5	10.927	63	28806	50.233	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.460%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	66578	22.091	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	88.360%
66) 1,2-Dichlorobenzene-d4	13.853	152	52329	25.002	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.000%
Target Compounds						Qvalue
5) Vinyl chloride	2.355	62	19525	3.603	ug/L #	71
13) Acetone	4.129	43	17602	33.144	ug/L	96
14) Carbon disulfide	4.379	76	6991	1.182	ug/L #	94
17) trans-1,2-Dichloroethene	5.422	96	2211	0.907	ug/L	81
22) 2-Butanone	7.177	43	1945	2.229	ug/L	91

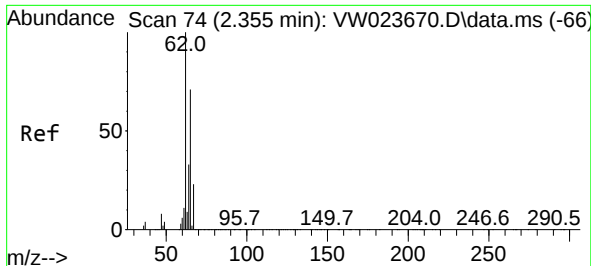
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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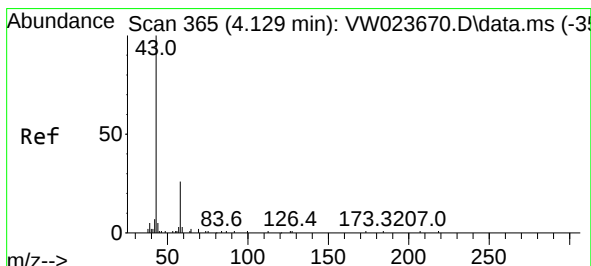
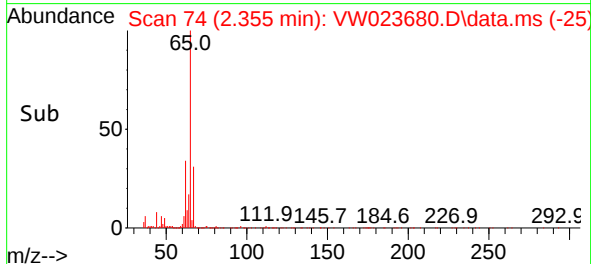
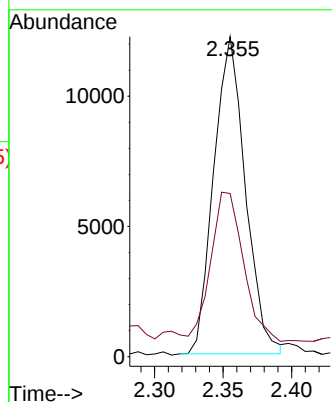
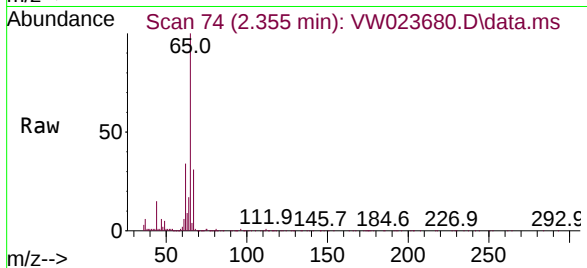




#5
 Vinyl chloride
 Concen: 3.603 ug/L
 RT: 2.355 min Scan# 74
 Delta R.T. 0.000 min
 Lab File: VW023680.D
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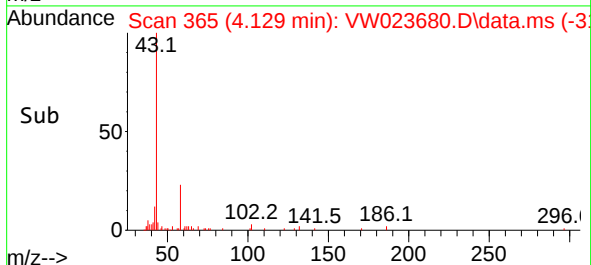
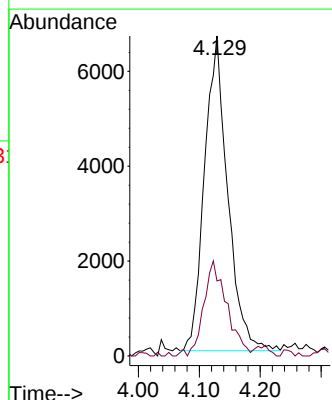
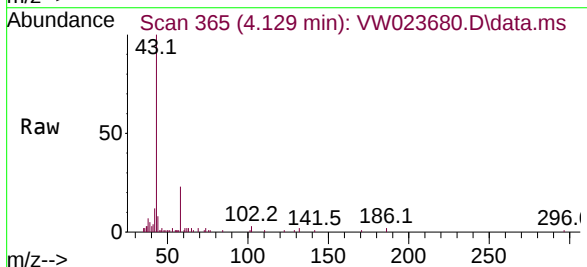
Instrument :
 MSVOA_W
 ClientSampleId :
 F5B54

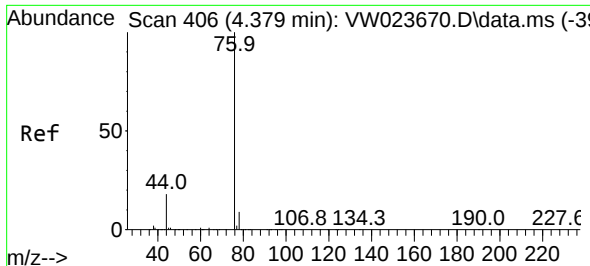
Tgt Ion: 62 Resp: 19525
 Ion Ratio Lower Upper
 62 100
 64 51.0 24.0 44.6#



#13
 Acetone
 Concen: 33.144 ug/L
 RT: 4.129 min Scan# 365
 Delta R.T. 0.000 min
 Lab File: VW023680.D
 Acq: 14 Jul 2022 05:57

Tgt Ion: 43 Resp: 17602
 Ion Ratio Lower Upper
 43 100
 58 29.7 0.0 64.2

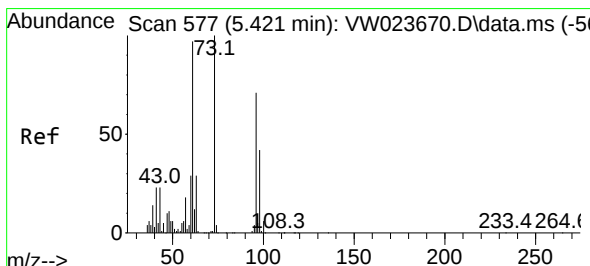
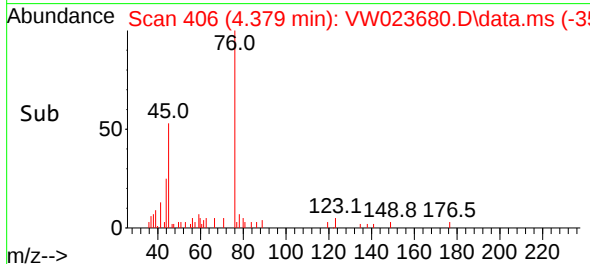
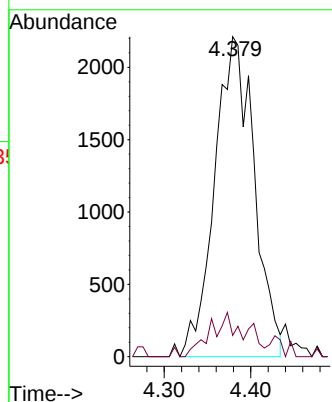
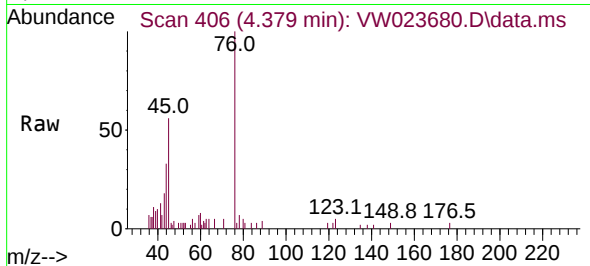




#14
Carbon disulfide
Concen: 1.182 ug/L
RT: 4.379 min Scan# 406
Delta R.T. 0.000 min
Lab File: VW023680.D
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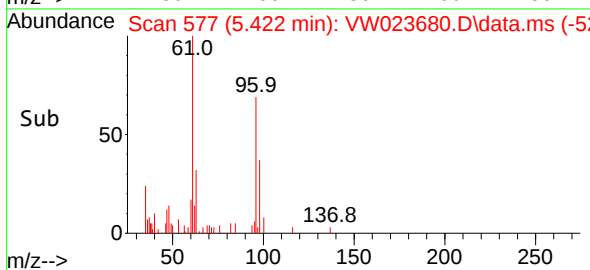
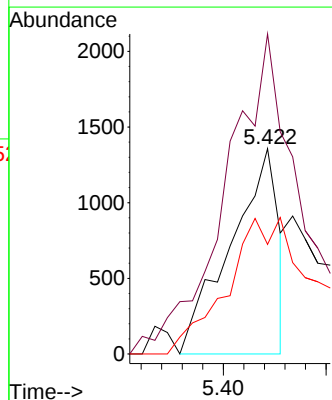
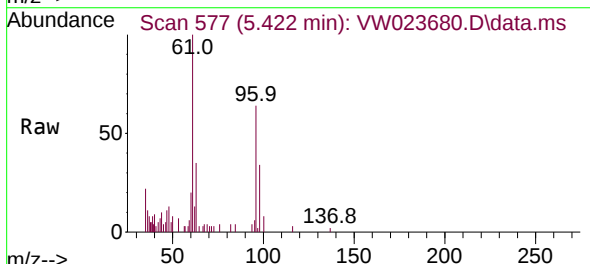
Instrument :
MSVOA_W
ClientSampleId :
F5B54

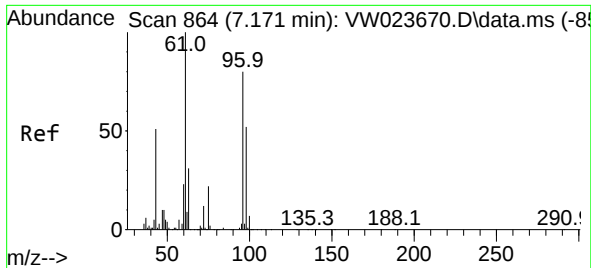
Tgt Ion: 76 Resp: 6991
Ion Ratio Lower Upper
76 100
78 6.7 7.2 10.8#



#17
trans-1,2-Dichloroethene
Concen: 0.907 ug/L
RT: 5.422 min Scan# 577
Delta R.T. 0.000 min
Lab File: VW023680.D
Acq: 14 Jul 2022 05:57

Tgt Ion: 96 Resp: 2211
Ion Ratio Lower Upper
96 100
61 155.9 90.8 168.6
98 53.4 42.8 79.6





#22
 2-Butanone
 Concen: 2.229 ug/L
 RT: 7.177 min Scan# 865
 Delta R.T. 0.006 min
 Lab File: VW023680.D
 Acq: 14 Jul 2022 05:57

Instrument :
 MSVOA_W
 ClientSampleId :
 F5B54

Tgt Ion: 43 Resp: 1945
 Ion Ratio Lower Upper
 43 100
 72 24.5 14.7 44.1

