

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071322\
 Data File : VW023679.D
 Acq On : 14 Jul 2022 05:32
 Operator : SY/VA
 Sample : N3679-13
 Misc : 5.54g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5B53

Quant Time: Jul 14 06:07:23 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)

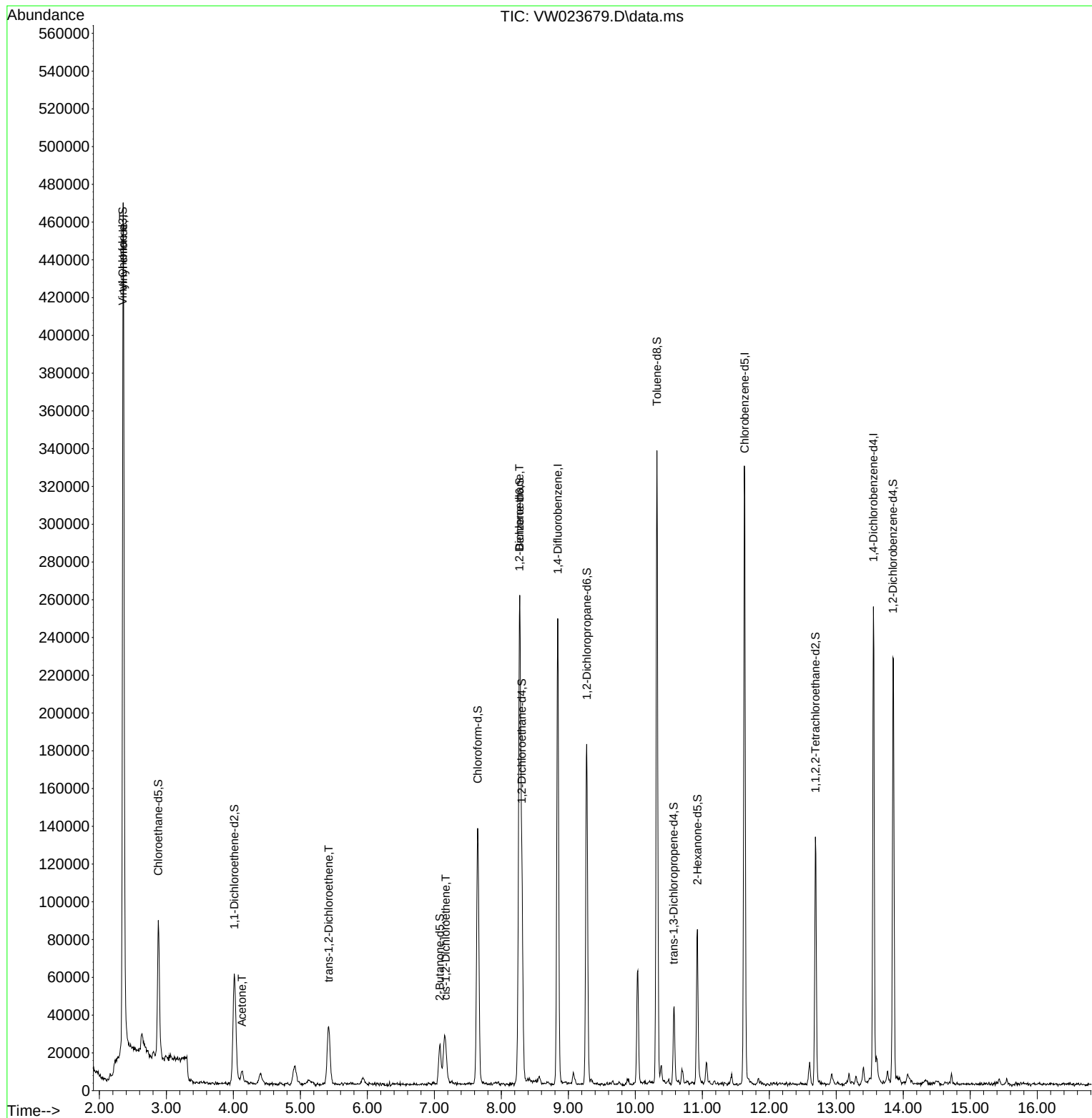
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	185737	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	163914	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	56868	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	101924	21.485	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.960%
7) Chloroethane-d5	2.879	69	81813	25.851	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	103.400%
11) 1,1-Dichloroethene-d2	4.013	63	55706	14.421	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.680%
21) 2-Butanone-d5	7.080	46	33750	45.867	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.740%
24) Chloroform-d	7.647	84	129257	23.903	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.600%
26) 1,2-Dichloroethane-d4	8.305	65	76804	23.222	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.880%
32) Benzene-d6	8.275	84	235477	27.636	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	110.560%
36) 1,2-Dichloropropane-d6	9.275	67	75859	29.556	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	118.240%
41) Toluene-d8	10.323	98	203935	23.596	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.400%
43) trans-1,3-Dichloroprop...	10.573	79	20609	17.130	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	68.520%
47) 2-Hexanone-d5	10.927	63	23999	44.467	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.940%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	59752	21.066	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	84.280%
66) 1,2-Dichlorobenzene-d4	13.847	152	52021	25.625	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.520%
Target Compounds						
					Qvalue	
5) Vinyl chloride	2.355	62	384709	72.481	ug/L	98
13) Acetone	4.129	43	12027	23.118	ug/L	77
17) trans-1,2-Dichloroethene	5.422	96	18599	7.786	ug/L	95
20) cis-1,2-Dichloroethene	7.171	96	7196	2.719	ug/L #	95
27) 1,2-Dichloroethane	8.269	62	2011	0.538	ug/L	95

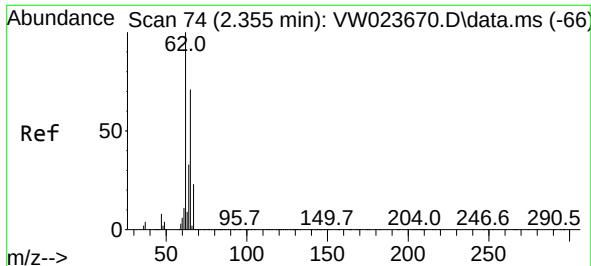
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Thu Jul 14 04:56:40 2022
Response via : Initial Calibration

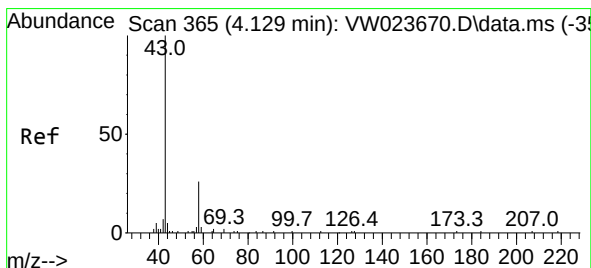
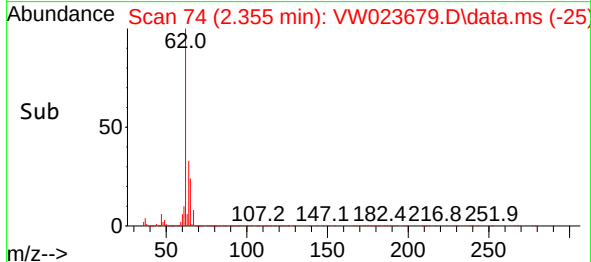
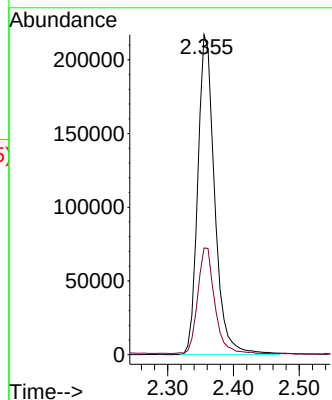
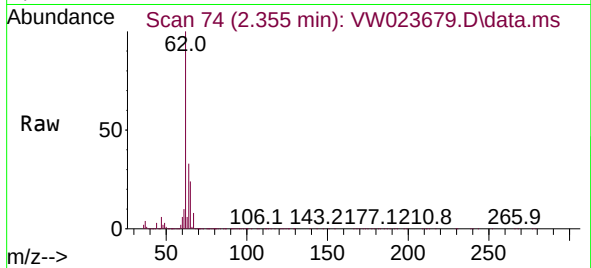




#5
 Vinyl chloride
 Concen: 72.481 ug/L
 RT: 2.355 min Scan# 74
 Delta R.T. 0.000 min
 Lab File: VW023679.D
 Acq: 14 Jul 2022 05:32

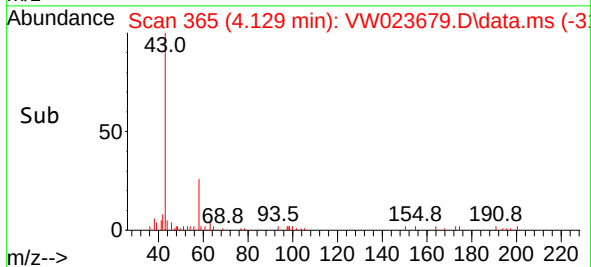
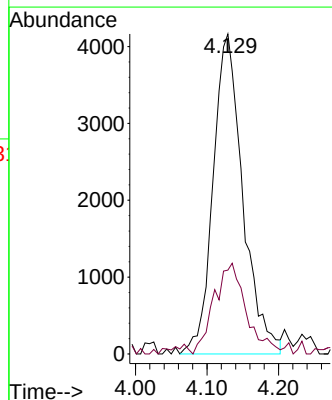
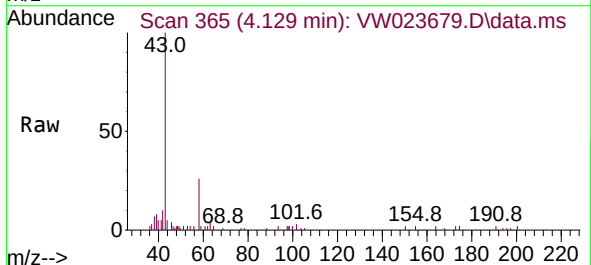
Instrument :
 MSVOA_W
 ClientSampleId :
 F5B53

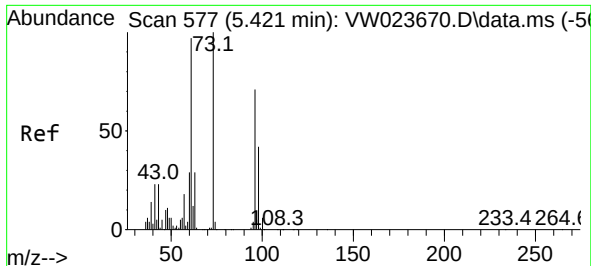
Tgt Ion: 62 Resp: 384709
 Ion Ratio Lower Upper
 62 100
 64 33.4 24.0 44.6



#13
 Acetone
 Concen: 23.118 ug/L
 RT: 4.129 min Scan# 365
 Delta R.T. 0.000 min
 Lab File: VW023679.D
 Acq: 14 Jul 2022 05:32

Tgt Ion: 43 Resp: 12027
 Ion Ratio Lower Upper
 43 100
 58 19.0 0.0 64.2

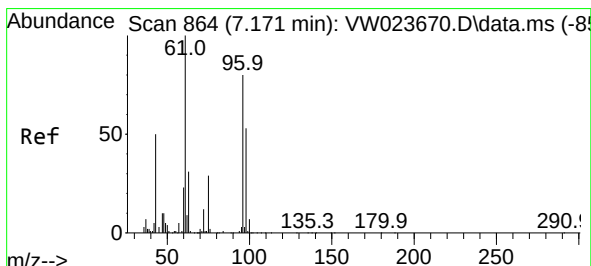
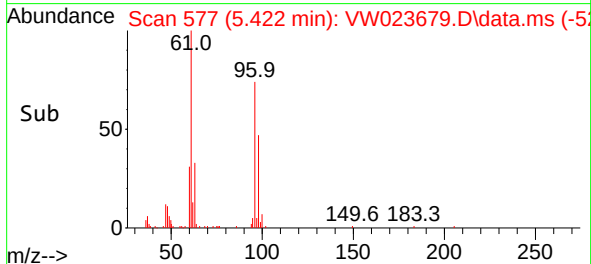
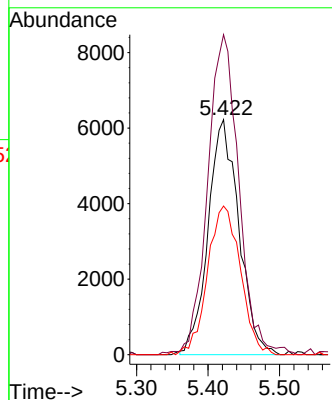
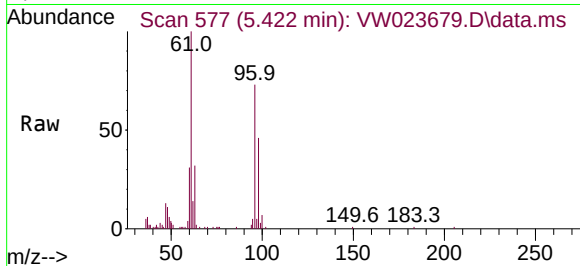




#17
trans-1,2-Dichloroethene
Concen: 7.786 ug/L
RT: 5.422 min Scan# 517
Delta R.T. 0.000 min
Lab File: VW023679.D
Acq: 14 Jul 2022 05:32

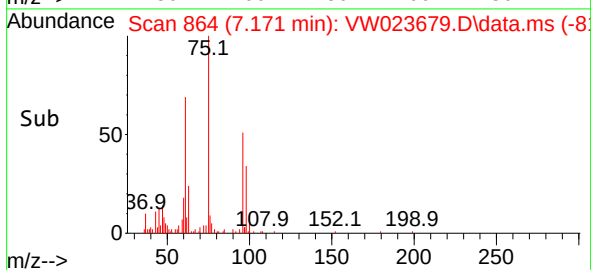
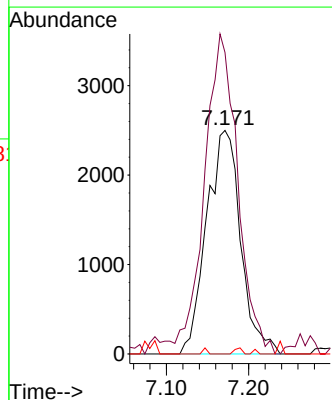
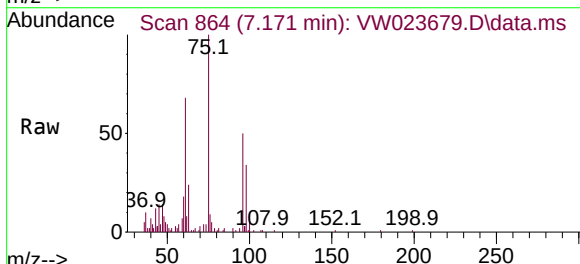
Instrument :
MSVOA_W
ClientSampleId :
F5B53

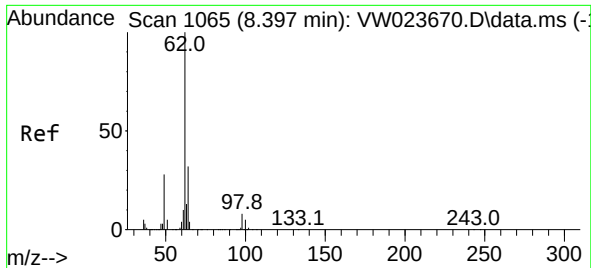
Tgt Ion: 96 Resp: 18599
Ion Ratio Lower Upper
96 100
61 136.1 90.8 168.6
98 63.3 42.8 79.6



#20
cis-1,2-Dichloroethene
Concen: 2.719 ug/L
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW023679.D
Acq: 14 Jul 2022 05:32

Tgt Ion: 96 Resp: 7196
Ion Ratio Lower Upper
96 100
61 134.8 90.6 168.2
68 0.0 0.2 0.4





#27

1,2-Dichloroethane

Concen: 0.538 ug/L

RT: 8.269 min Scan# 10

Delta R.T. -0.128 min

Lab File: VW023679.D

Acq: 14 Jul 2022 05:32

Instrument :

MSVOA_W

ClientSampleId :

F5B53

Tgt Ion: 62 Resp: 2011

Ion Ratio Lower Upper

62 100

98 7.2 7.2 10.8

