

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032923\
 Data File : VW025488.D
 Acq On : 29 Mar 2023 15:43
 Operator : SY/MD
 Sample : 02121-07
 Misc : 4.78g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Mar 30 00:23:34 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Mar 30 00:21:45 2023
 Response via : Initial Calibration

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

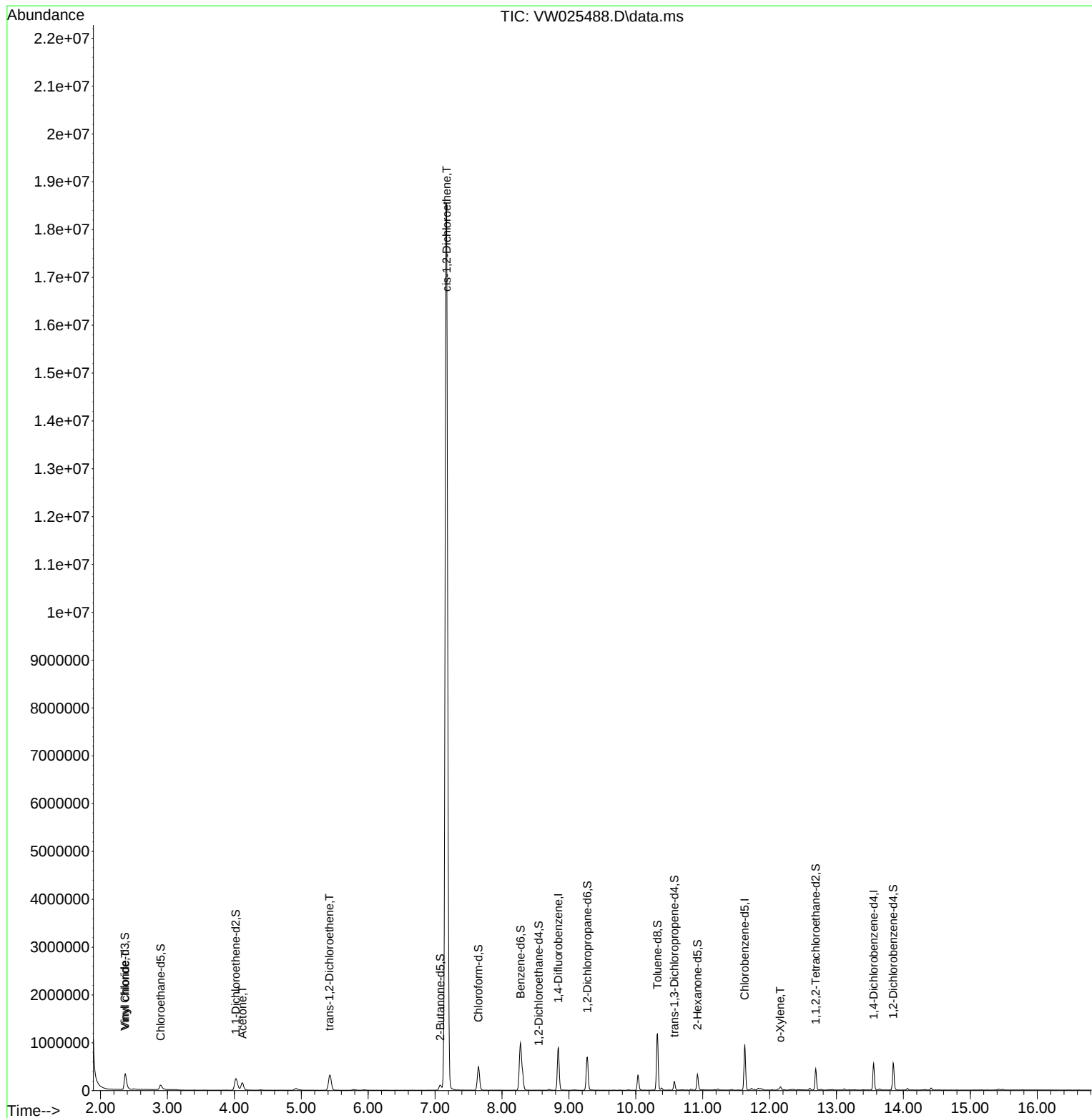
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	714574	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	494612	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	137511	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	150758	12.689	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	50.760%
7) Chloroethane-d5	2.899	69	155276	18.163	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.640%
11) 1,1-Dichloroethene-d2	4.021	63	309780	13.499	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	54.000%
21) 2-Butanone-d5	7.075	46	191986	65.831	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	131.660%
24) Chloroform-d	7.648	84	484058	23.498	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.000%
26) 1,2-Dichloroethane-d4	8.551	65	112	0.010	ug/L	0.24
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.276	84	973940	28.818	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	115.280%
36) 1,2-Dichloropropane-d6	9.276	67	331506	31.707	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	126.840%#
41) Toluene-d8	10.325	98	762024	25.573	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	102.280%
43) trans-1,3-Dichloroprop...	10.575	79	99606	23.925	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	95.680%
47) 2-Hexanone-d5	10.922	63	111576	74.214	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	148.420%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	220426	28.777	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	115.120%
66) 1,2-Dichlorobenzene-d4	13.848	152	137673	26.922	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	107.680%
Target Compounds						Qvalue
5) Vinyl chloride	2.369	62	364730	33.240	ug/L	96
13) Acetone	4.118	43	271890	96.982	ug/L	100
17) trans-1,2-Dichloroethene	5.423	96	195562	20.935	ug/L	95
20) cis-1,2-Dichloroethene	7.173	96	10854642	1061.322	ug/L #	98
54) o-Xylene	12.160	106	16837	1.303	ug/L	79

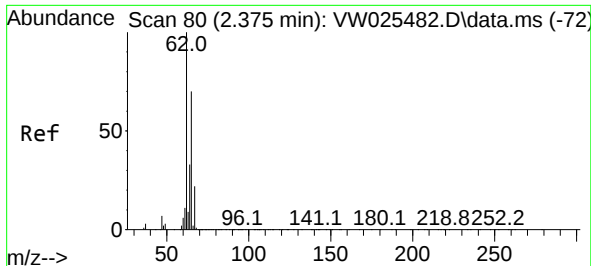
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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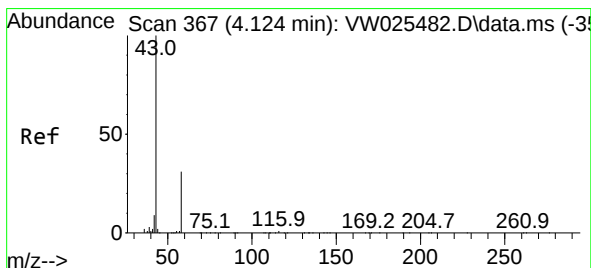
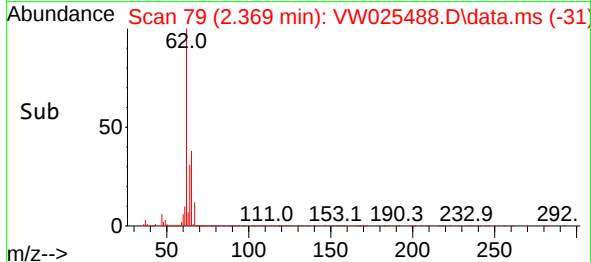
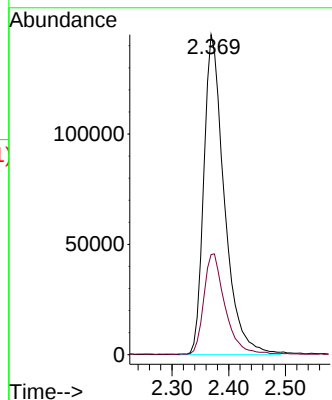
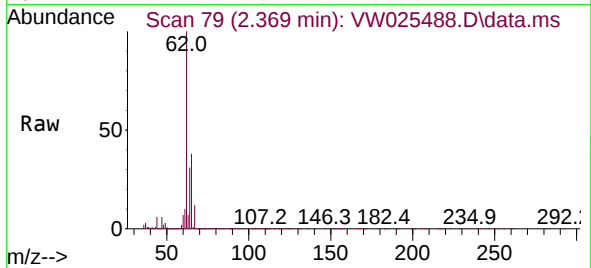




#5
 Vinyl chloride
 Concen: 33.240 ug/L
 RT: 2.369 min Scan# 79
 Delta R.T. -0.006 min
 Lab File: VW025488.D
 Acq: 29 Mar 2023 15:43

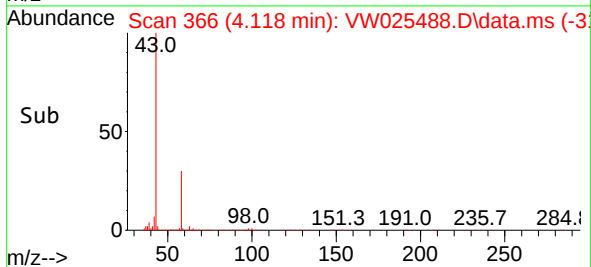
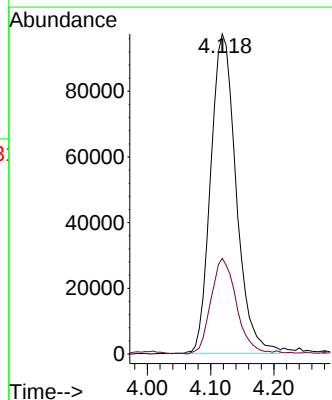
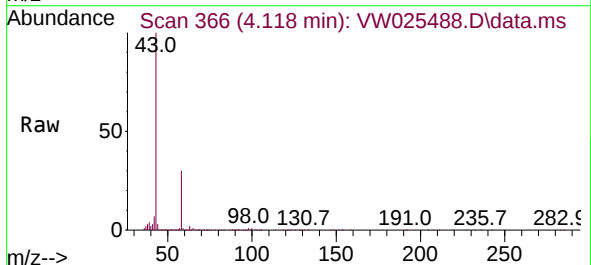
Instrument :
 MSVOA_W
 ClientSampleId :

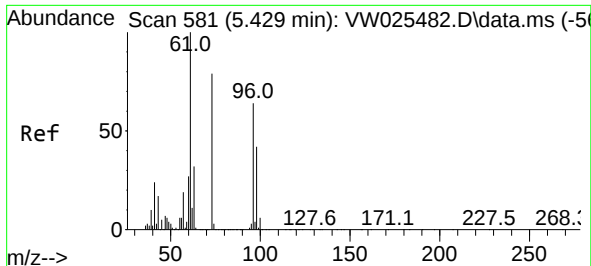
Tgt Ion: 62 Resp: 364730
 Ion Ratio Lower Upper
 62 100
 64 31.3 23.4 43.6



#13
 Acetone
 Concen: 96.982 ug/L
 RT: 4.118 min Scan# 366
 Delta R.T. -0.006 min
 Lab File: VW025488.D
 Acq: 29 Mar 2023 15:43

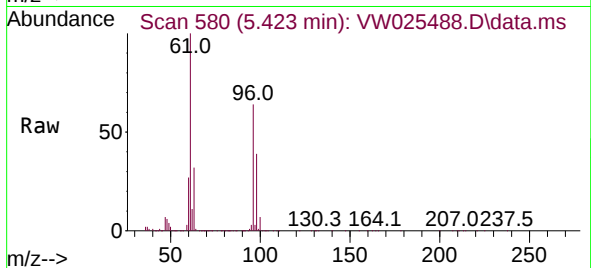
Tgt Ion: 43 Resp: 271890
 Ion Ratio Lower Upper
 43 100
 58 30.0 0.0 60.0



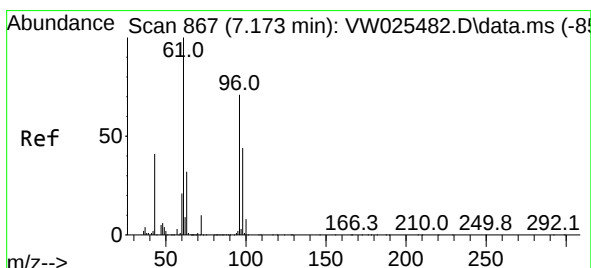
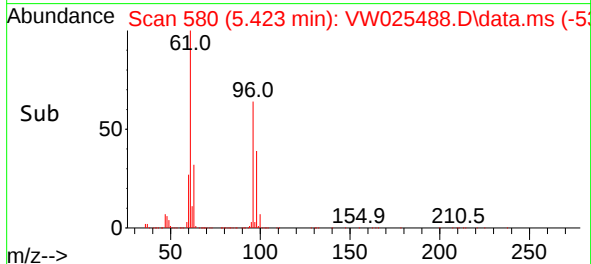
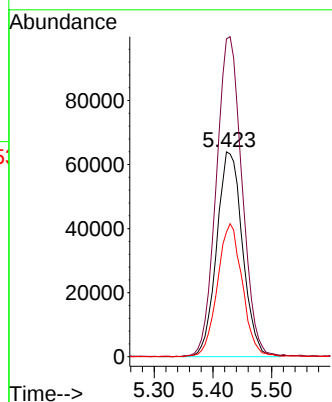


#17
trans-1,2-Dichloroethene
Concen: 20.935 ug/L
RT: 5.423 min Scan# 580
Delta R.T. -0.006 min
Lab File: VW025488.D
Acq: 29 Mar 2023 15:43

Instrument :
MSVOA_W
ClientSampleId :

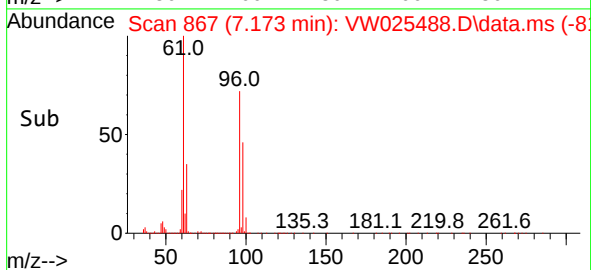
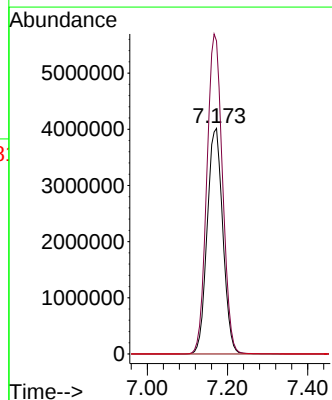
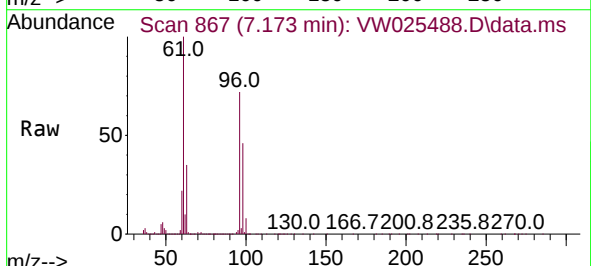


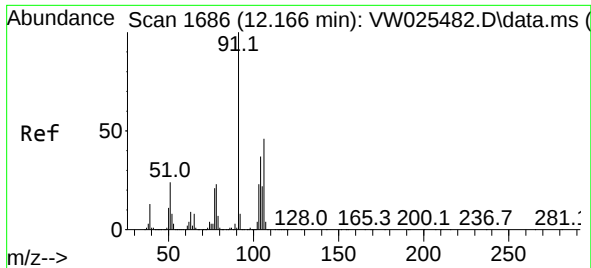
Tgt Ion: 96 Resp: 195562
Ion Ratio Lower Upper
96 100
61 155.2 103.0 191.4
98 60.8 43.4 80.6



#20
cis-1,2-Dichloroethene
Concen: 1061.322 ug/L
RT: 7.173 min Scan# 867
Delta R.T. 0.000 min
Lab File: VW025488.D
Acq: 29 Mar 2023 15:43

Tgt Ion: 96 Resp: 10854642
Ion Ratio Lower Upper
96 100
61 138.7 95.5 177.4
68 0.0 0.1 0.1#





#54
o-Xylene
Concen: 1.303 ug/L
RT: 12.160 min Scan# 1
Delta R.T. -0.006 min
Lab File: VW025488.D
Acq: 29 Mar 2023 15:43

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:106 Resp: 16837
Ion Ratio Lower Upper
106 100
91 186.5 154.6 287.2

