

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071422\
 Data File : VW023703.D
 Acq On : 14 Jul 2022 16:24
 Operator : SY/VA
 Sample : N3679-12
 Misc : 6.07g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5B52

Quant Time: Jul 15 03:43:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jul 15 03:40:01 2022
 Response via : Initial Calibration

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

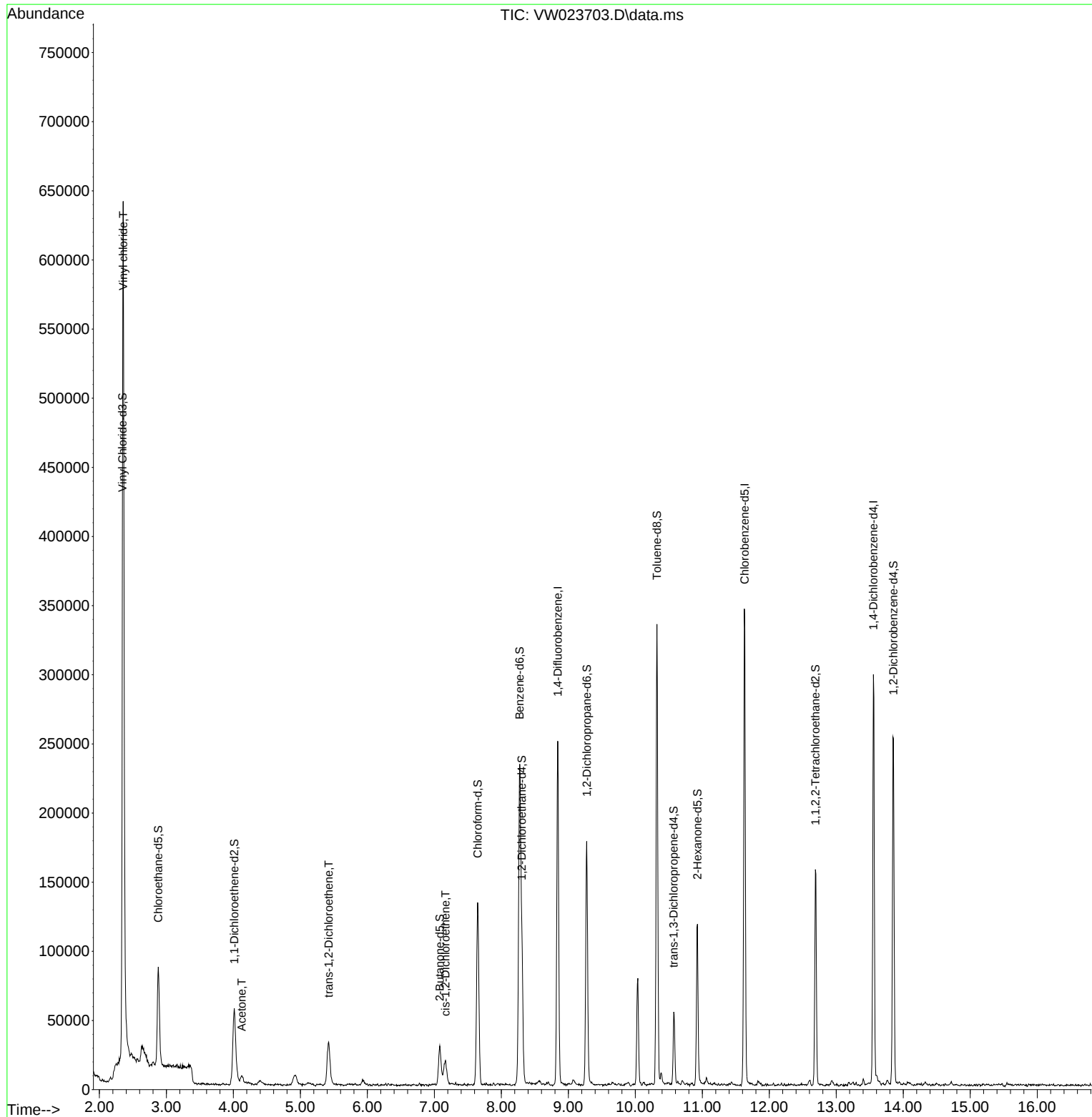
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	185575	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	173285	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	70596	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	109105	23.019	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.080%
7) Chloroethane-d5	2.879	69	88254	27.911	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	111.640%
11) 1,1-Dichloroethene-d2	4.013	63	56777	14.711	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.840%
21) 2-Butanone-d5	7.080	46	43985	59.829	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	119.660%
24) Chloroform-d	7.647	84	121781	22.540	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.160%
26) 1,2-Dichloroethane-d4	8.305	65	73880	22.357	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.440%
32) Benzene-d6	8.275	84	219030	24.315	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.280%
36) 1,2-Dichloropropane-d6	9.274	67	70913	26.135	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	104.520%
41) Toluene-d8	10.323	98	201159	22.016	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.080%
43) trans-1,3-Dichloroprop...	10.573	79	26453	20.799	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.200%
47) 2-Hexanone-d5	10.927	63	34065	59.704	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	119.400%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	72240	24.091	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.360%
66) 1,2-Dichlorobenzene-d4	13.853	152	60136	23.862	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.440%
Target Compounds						
					Qvalue	
5) Vinyl chloride	2.355	62	598770	112.909	ug/L	96
13) Acetone	4.123	43	8847	17.021	ug/L	99
17) trans-1,2-Dichloroethene	5.421	96	18708	7.838	ug/L	92
20) cis-1,2-Dichloroethene	7.165	96	5393	2.040	ug/L #	95

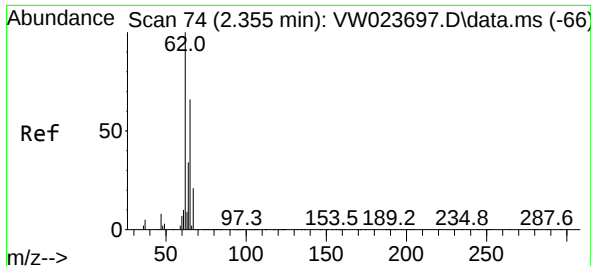
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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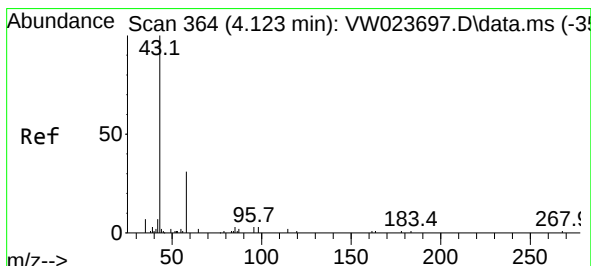
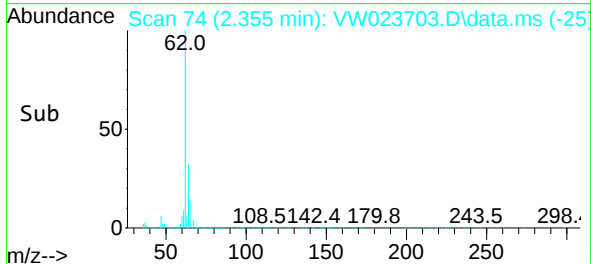
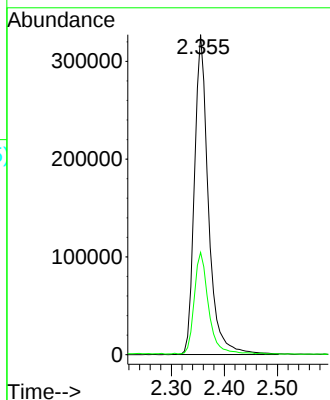
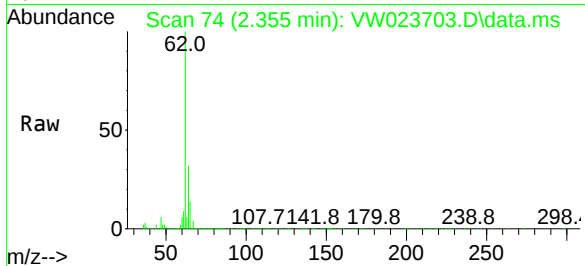




#5
 Vinyl chloride
 Concen: 112.909 ug/L
 RT: 2.355 min Scan# 74
 Delta R.T. -0.000 min
 Lab File: VW023703.D
 Acq: 14 Jul 2022 16:24

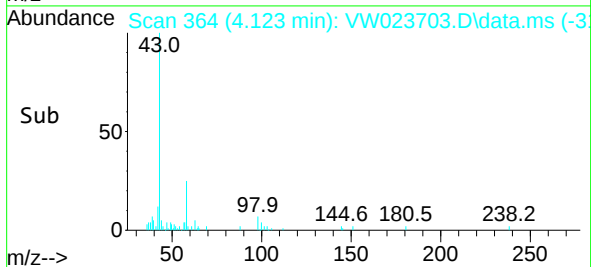
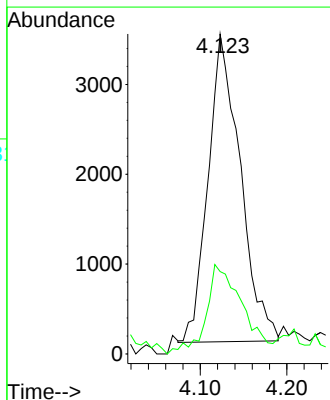
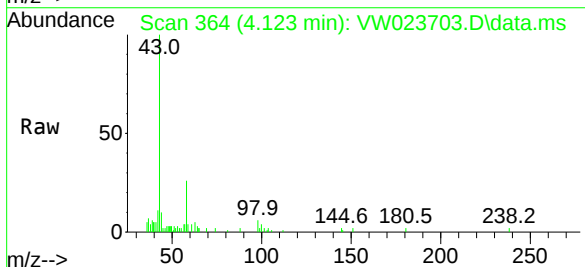
Instrument :
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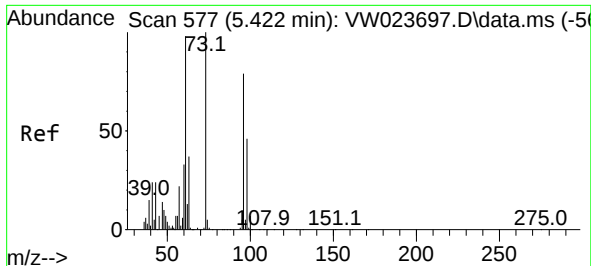
Tgt Ion: 62 Resp: 598770
 Ion Ratio Lower Upper
 62 100
 64 31.9 24.0 44.6



#13
 Acetone
 Concen: 17.021 ug/L
 RT: 4.123 min Scan# 364
 Delta R.T. -0.000 min
 Lab File: VW023703.D
 Acq: 14 Jul 2022 16:24

Tgt Ion: 43 Resp: 8847
 Ion Ratio Lower Upper
 43 100
 58 32.5 0.0 64.2

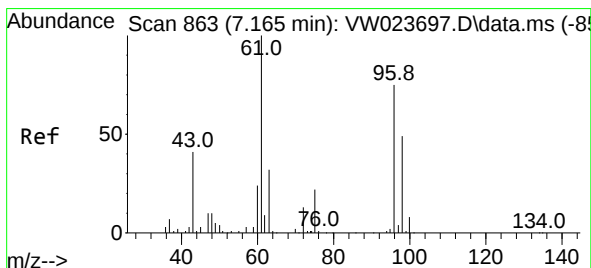
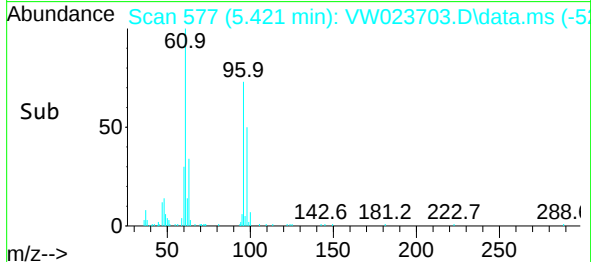
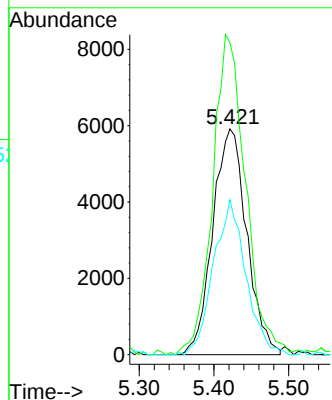
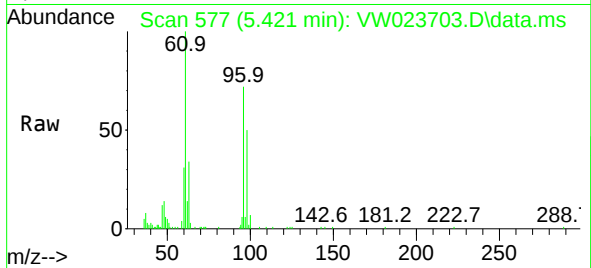




#17
trans-1,2-Dichloroethene
Concen: 7.838 ug/L
RT: 5.421 min Scan# 517
Delta R.T. -0.000 min
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Acq: 14 Jul 2022 16:24

Instrument :
MSVOA_W
ClientSampleId :
F5B52

Tgt Ion: 96 Resp: 18708
Ion Ratio Lower Upper
96 100
61 138.2 90.8 168.6
98 68.6 42.8 79.6



#20
cis-1,2-Dichloroethene
Concen: 2.040 ug/L
RT: 7.165 min Scan# 863
Delta R.T. -0.000 min
Lab File: VW023703.D
Acq: 14 Jul 2022 16:24

Tgt Ion: 96 Resp: 5393
Ion Ratio Lower Upper
96 100
61 123.4 90.6 168.2
68 4.8 0.2 0.4

