

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071422\
 Data File : VW023701.D
 Acq On : 14 Jul 2022 15:35
 Operator : SY/VA
 Sample : N3679-03RE
 Misc : 5.79g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5B43

Quant Time: Jul 15 03:43:16 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)

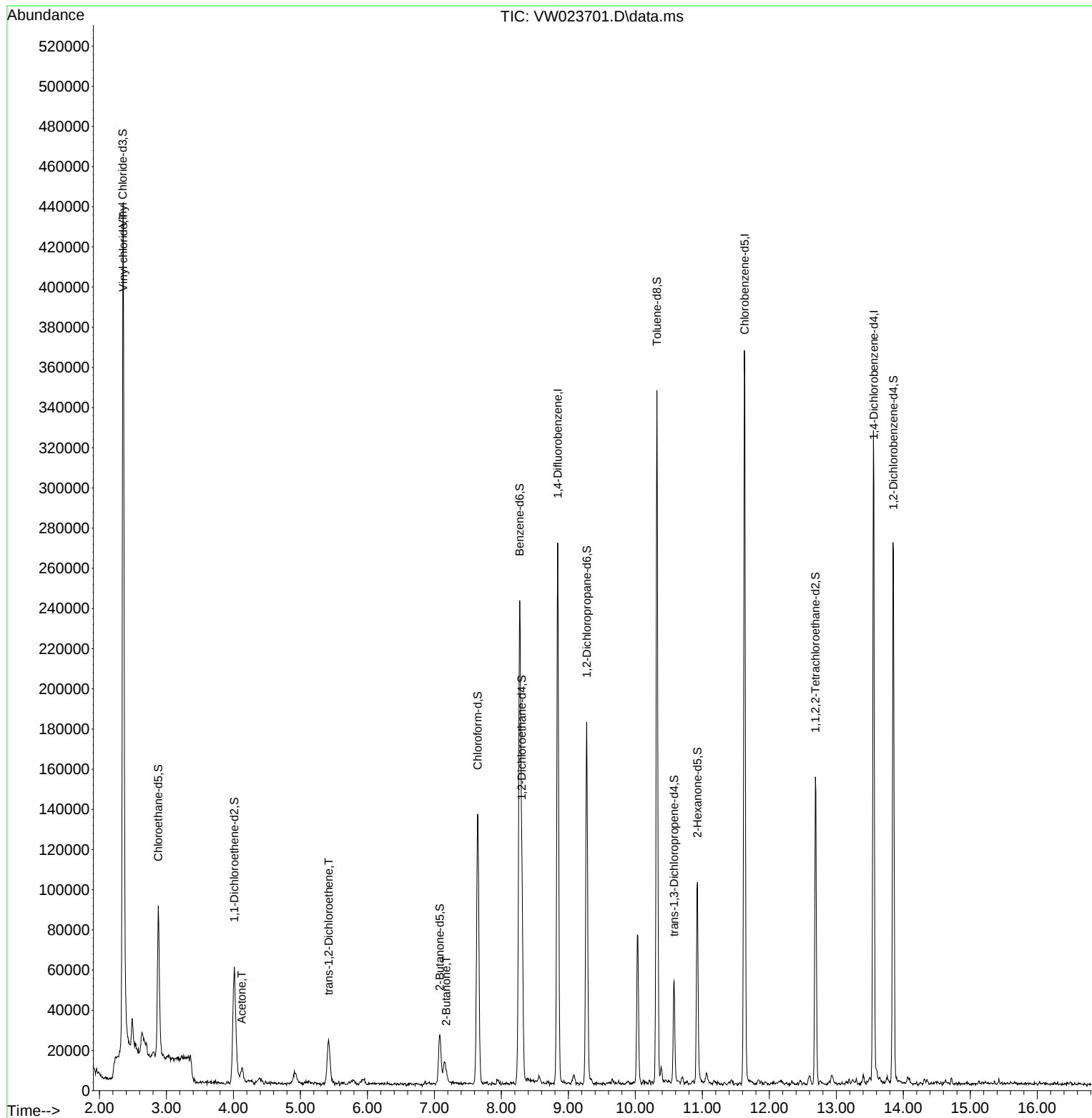
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	201542	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	186351	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	73854	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	108939	21.163	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.640%
7) Chloroethane-d5	2.879	69	86474	25.182	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.720%
11) 1,1-Dichloroethene-d2	4.013	63	59832	14.274	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.080%
21) 2-Butanone-d5	7.080	46	39576	49.567	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.140%
24) Chloroform-d	7.647	84	125694	21.421	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.680%
26) 1,2-Dichloroethane-d4	8.305	65	76366	21.279	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	85.120%
32) Benzene-d6	8.275	84	224855	23.212	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.840%
36) 1,2-Dichloropropane-d6	9.274	67	73199	25.086	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.360%
41) Toluene-d8	10.323	98	206908	21.057	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.240%
43) trans-1,3-Dichloroprop...	10.579	79	26197	19.153	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	76.600%
47) 2-Hexanone-d5	10.927	63	30326	49.424	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.840%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	69737	21.626	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	86.520%
66) 1,2-Dichlorobenzene-d4	13.853	152	62537	23.720	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.880%
Target Compounds						
					Qvalue	
5) Vinyl chloride	2.355	62	386657	67.135	ug/L	98
13) Acetone	4.123	43	11282	19.986	ug/L	84
17) trans-1,2-Dichloroethene	5.421	96	13422	5.178	ug/L	92
22) 2-Butanone	7.177	43	3741	4.033	ug/L	79

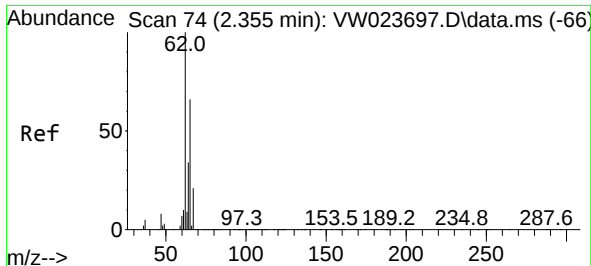
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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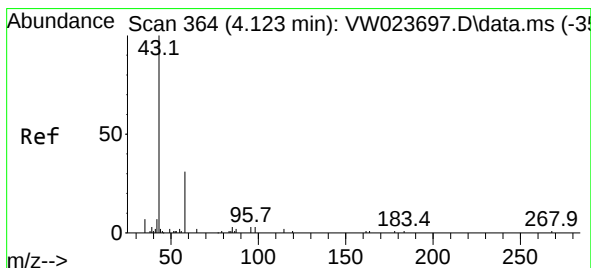
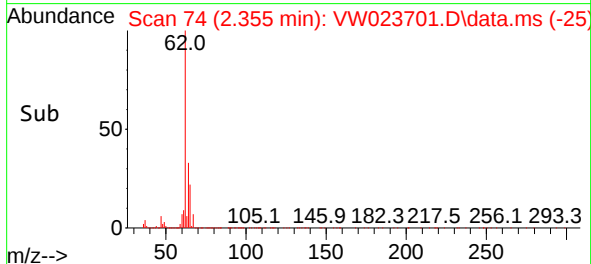
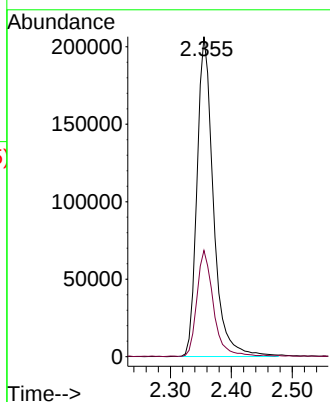
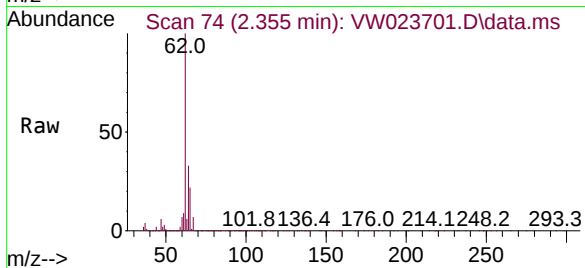




#5
 Vinyl chloride
 Concen: 67.135 ug/L
 RT: 2.355 min Scan# 74
 Delta R.T. -0.000 min
 Lab File: VW023701.D
 Acq: 14 Jul 2022 15:35

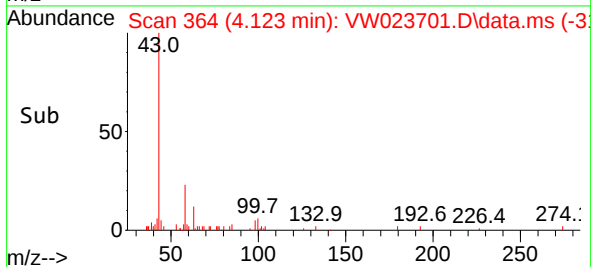
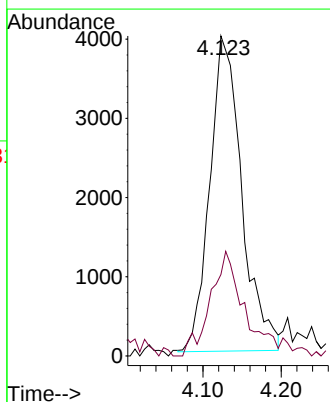
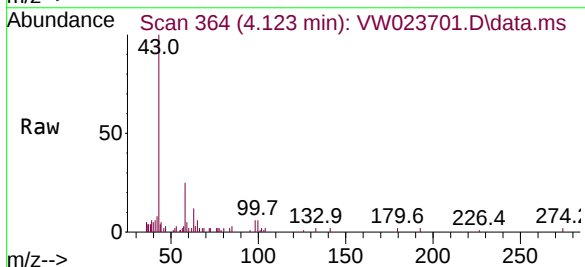
Instrument :
 MSVOA_W
 ClientSampleId :
 F5B43

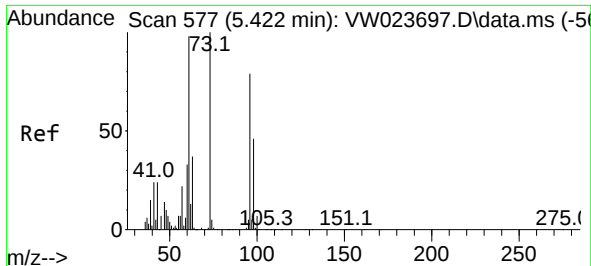
Tgt Ion: 62 Resp: 386657
 Ion Ratio Lower Upper
 62 100
 64 33.2 24.0 44.6



#13
 Acetone
 Concen: 19.986 ug/L
 RT: 4.123 min Scan# 364
 Delta R.T. -0.000 min
 Lab File: VW023701.D
 Acq: 14 Jul 2022 15:35

Tgt Ion: 43 Resp: 11282
 Ion Ratio Lower Upper
 43 100
 58 23.2 0.0 64.2

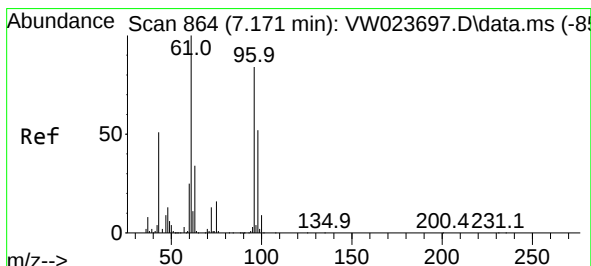
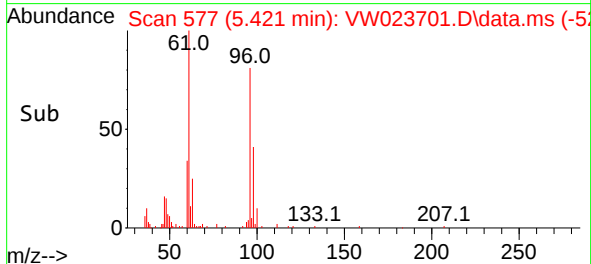
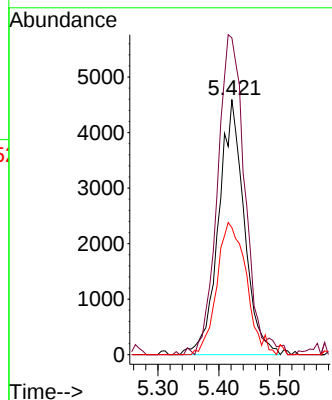
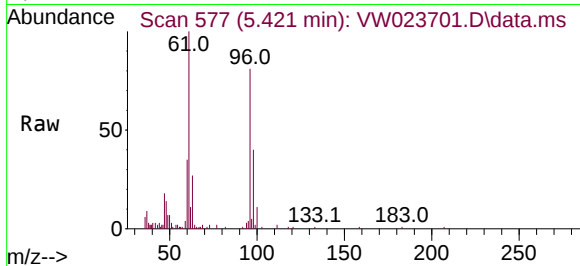




#17
trans-1,2-Dichloroethene
Concen: 5.178 ug/L
RT: 5.421 min Scan# 51
Delta R.T. -0.000 min
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Instrument :
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ClientSampleId :
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Tgt Ion: 96 Resp: 13422
Ion Ratio Lower Upper
96 100
61 124.2 90.8 168.6
98 49.8 42.8 79.6



#22
2-Butanone
Concen: 4.033 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.006 min
Lab File: VW023701.D
Acq: 14 Jul 2022 15:35

Tgt Ion: 43 Resp: 3741
Ion Ratio Lower Upper
43 100
72 18.3 14.7 44.1

