

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071222\
 Data File : VW023606.D
 Acq On : 12 Jul 2022 15:22
 Operator : SY/VA
 Sample : N3676-06
 Misc : 6.21g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5B05

Quant Time: Jul 13 01:34:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070722SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jul 13 01:31:49 2022
 Response via : Initial Calibration

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

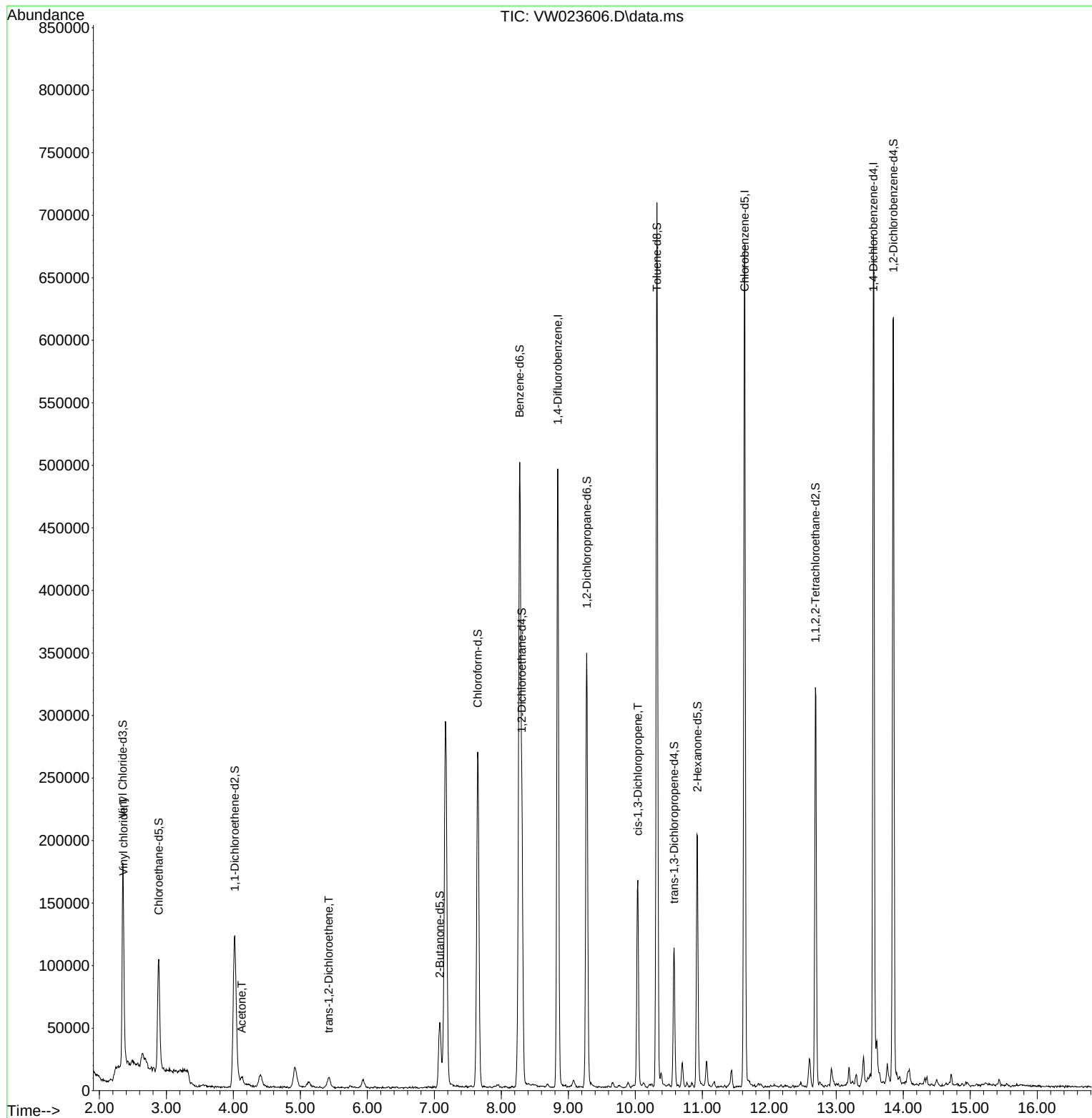
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	402350	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	371113	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	165569	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	149570	20.536	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.160%
7) Chloroethane-d5	2.885	69	116824	28.046	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	112.200%
11) 1,1-Dichloroethene-d2	4.019	63	130142	15.849	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.400%
21) 2-Butanone-d5	7.080	46	85819	56.741	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	113.480%
24) Chloroform-d	7.647	84	264131	23.047	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.200%
26) 1,2-Dichloroethane-d4	8.305	65	152129	23.486	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.960%
32) Benzene-d6	8.275	84	490184	23.872	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.480%
36) 1,2-Dichloropropane-d6	9.275	67	151048	25.126	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.520%
41) Toluene-d8	10.323	98	450812	22.650	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.600%
43) trans-1,3-Dichloroprop...	10.579	79	59976	22.350	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.400%
47) 2-Hexanone-d5	10.927	63	65799	55.963	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	111.920%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	155594	26.089	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	104.360%
66) 1,2-Dichlorobenzene-d4	13.853	152	155596	26.048	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	104.200%
Target Compounds						
					Qvalue	
5) Vinyl chloride	2.361	62	40314	4.450	ug/L	92
13) Acetone	4.123	43	10439	9.365	ug/L	72
17) trans-1,2-Dichloroethene	5.422	96	4917	0.854	ug/L	93
39) cis-1,3-Dichloropropene	10.037	75	5326	0.620	ug/L #	69

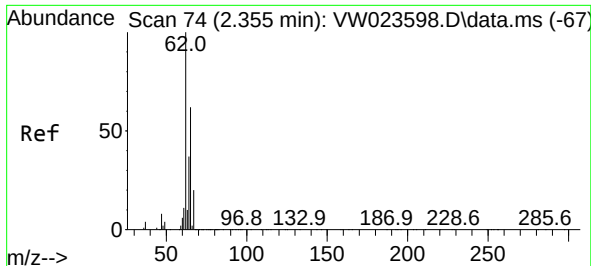
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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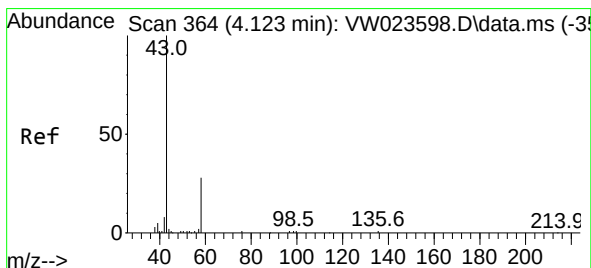
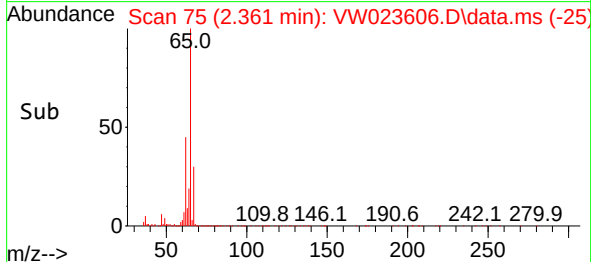
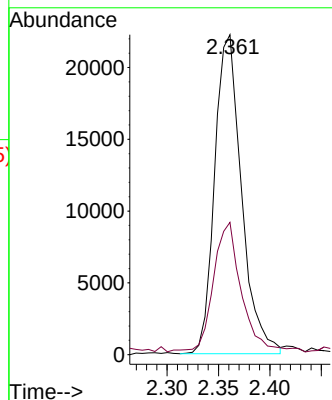
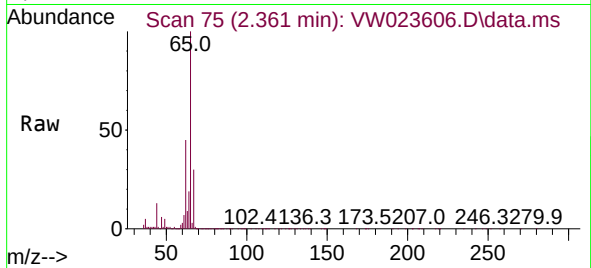




#5
 Vinyl chloride
 Concen: 4.450 ug/L
 RT: 2.361 min Scan# 74
 Delta R.T. 0.006 min
 Lab File: VW023606.D
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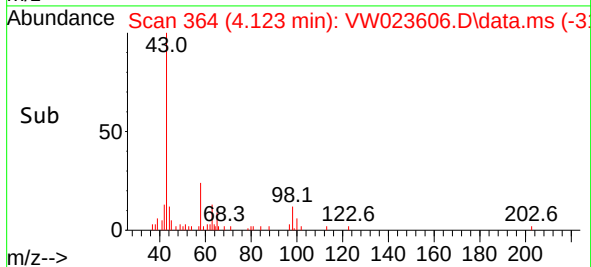
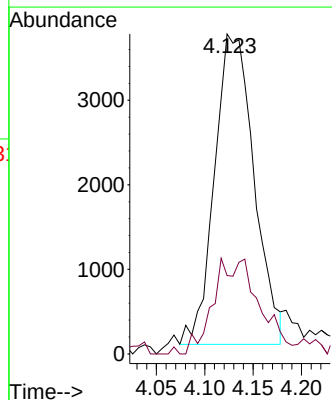
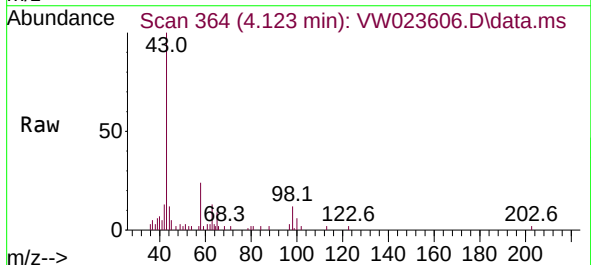
Instrument :
 MSVOA_W
 ClientSampleId :
 F5B05

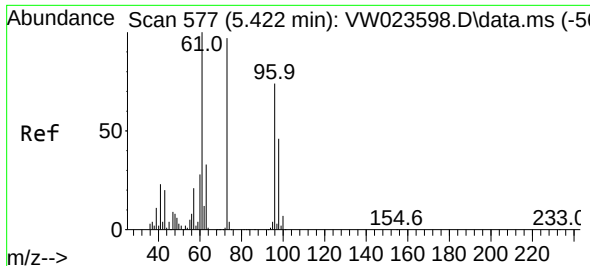
Tgt Ion: 62 Resp: 40314
 Ion Ratio Lower Upper
 62 100
 64 41.4 25.8 47.8



#13
 Acetone
 Concen: 9.365 ug/L
 RT: 4.123 min Scan# 364
 Delta R.T. 0.000 min
 Lab File: VW023606.D
 Acq: 12 Jul 2022 15:22

Tgt Ion: 43 Resp: 10439
 Ion Ratio Lower Upper
 43 100
 58 15.2 0.0 61.2

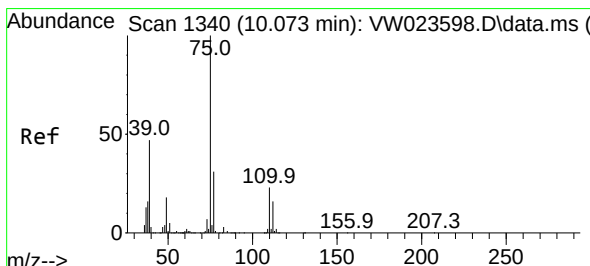
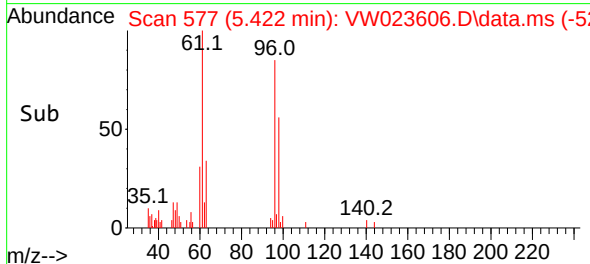
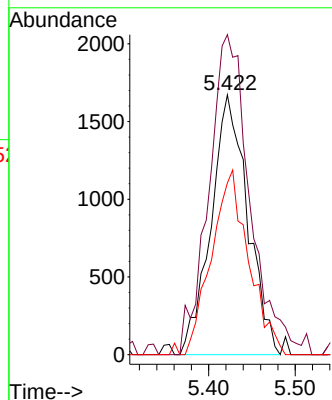
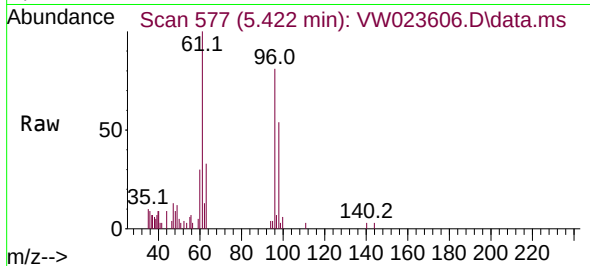




#17
trans-1,2-Dichloroethene
Concen: 0.854 ug/L
RT: 5.422 min Scan# 517
Delta R.T. 0.000 min
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ClientSampleId :
F5B05

Tgt Ion: 96 Resp: 4917
Ion Ratio Lower Upper
96 100
61 123.1 92.3 171.5
98 69.6 45.5 84.5



#39
cis-1,3-Dichloropropene
Concen: 0.620 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW023606.D
Acq: 12 Jul 2022 15:22

Tgt Ion: 75 Resp: 5326
Ion Ratio Lower Upper
75 100
77 50.1 23.0 42.6#

