

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071222\
 Data File : VW023621.D
 Acq On : 12 Jul 2022 22:36
 Operator : SY/VA
 Sample : N3676-19
 Misc : 5.66g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5B18

Quant Time: Jul 13 06:12:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070722SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jul 13 02:42:59 2022
 Response via : Initial Calibration

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

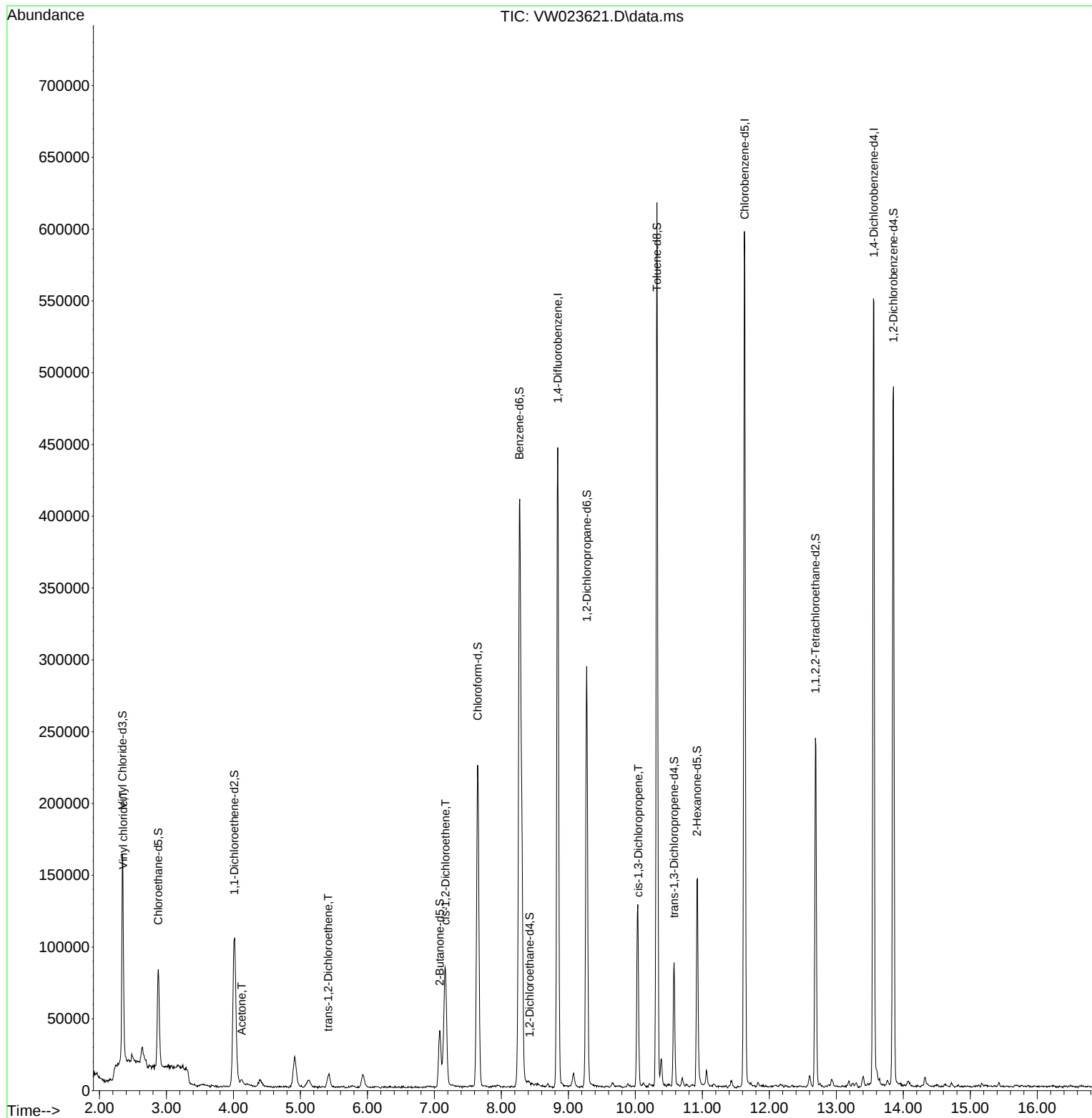
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	365214	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	330796	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	142683	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	128158	19.386	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.560%
7) Chloroethane-d5	2.879	69	82686	21.869	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.480%
11) 1,1-Dichloroethene-d2	4.013	63	103780	13.924	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	55.680%
21) 2-Butanone-d5	7.080	46	62179	45.291	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.580%
24) Chloroform-d	7.647	84	222517	21.391	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.560%
26) 1,2-Dichloroethane-d4	8.421	65	180	0.031	ug/L	0.12
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.120%#
32) Benzene-d6	8.268	84	408039	22.294	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.160%
36) 1,2-Dichloropropane-d6	9.274	67	125695	23.457	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.840%
41) Toluene-d8	10.323	98	379457	21.389	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.560%
43) trans-1,3-Dichloroprop...	10.579	79	44427	18.573	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.280%
47) 2-Hexanone-d5	10.920	63	47019	44.864	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.720%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	116897	21.989	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.960%
66) 1,2-Dichlorobenzene-d4	13.853	152	123307	23.953	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.800%
Target Compounds						
					Qvalue	
5) Vinyl chloride	2.355	62	24950	3.034	ug/L	82
13) Acetone	4.123	43	6505	6.429	ug/L	65
17) trans-1,2-Dichloroethene	5.415	96	5355	1.024	ug/L	94
20) cis-1,2-Dichloroethene	7.165	96	33742	5.893	ug/L	95
39) cis-1,3-Dichloropropene	10.043	75	4205	0.549	ug/L	87

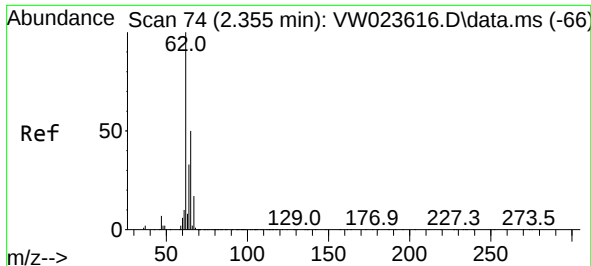
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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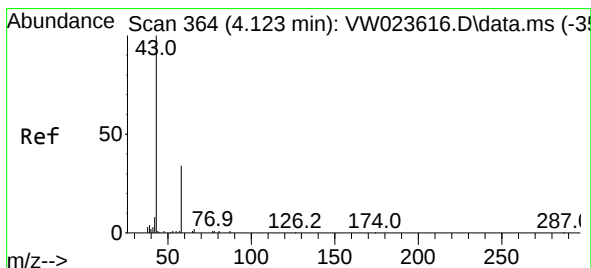
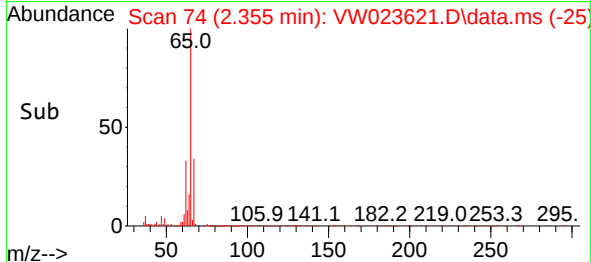
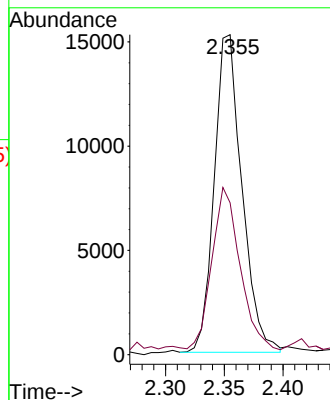
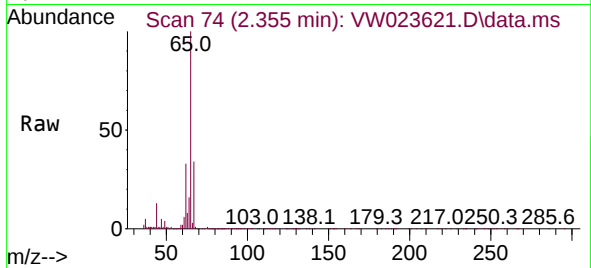




#5
 Vinyl chloride
 Concen: 3.034 ug/L
 RT: 2.355 min Scan# 74
 Delta R.T. 0.000 min
 Lab File: VW023621.D
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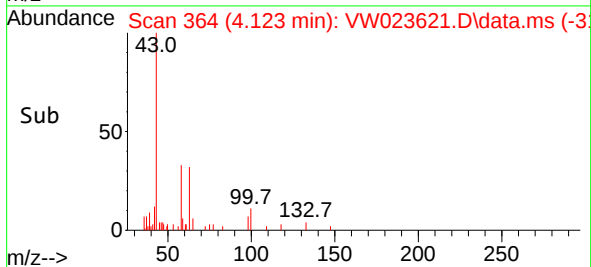
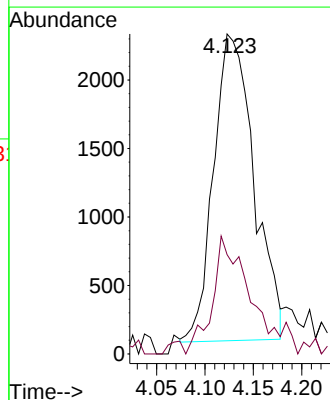
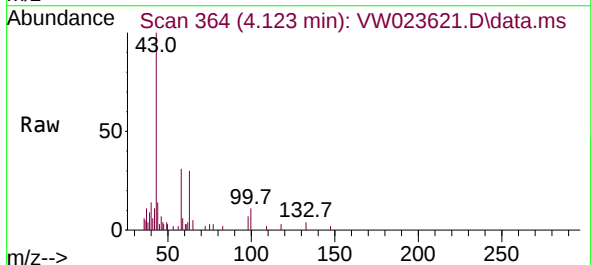
Instrument :
 MSVOA_W
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 F5B18

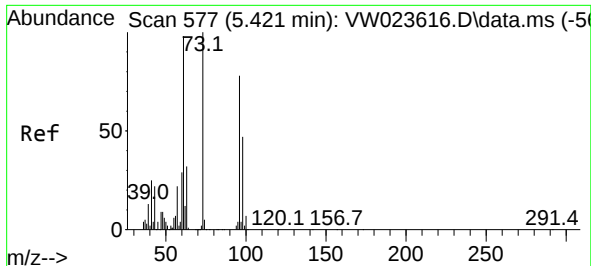
Tgt Ion: 62 Resp: 24950
 Ion Ratio Lower Upper
 62 100
 64 47.4 25.8 47.8



#13
 Acetone
 Concen: 6.429 ug/L
 RT: 4.123 min Scan# 364
 Delta R.T. 0.000 min
 Lab File: VW023621.D
 Acq: 12 Jul 2022 22:36

Tgt Ion: 43 Resp: 6505
 Ion Ratio Lower Upper
 43 100
 58 11.6 0.0 61.2

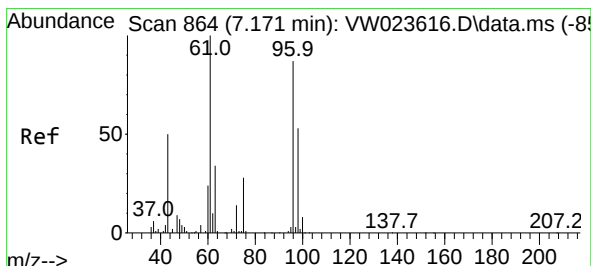
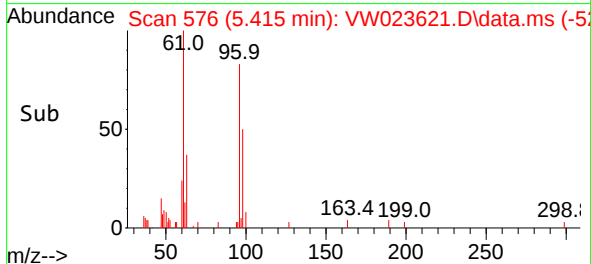
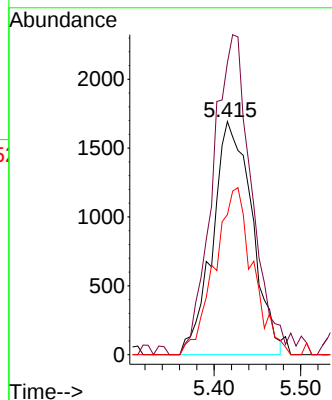
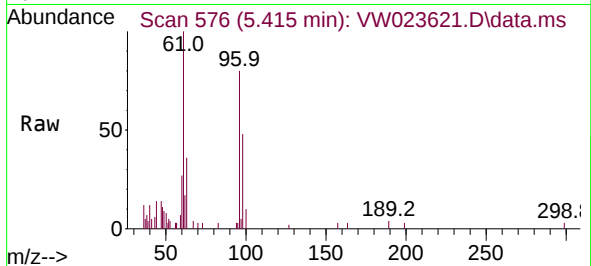




#17
trans-1,2-Dichloroethene
Concen: 1.024 ug/L
RT: 5.415 min Scan# 51
Delta R.T. -0.006 min
Lab File: VW023621.D
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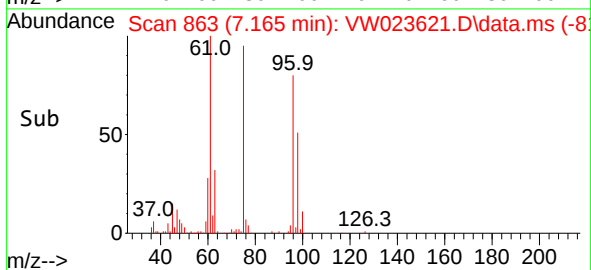
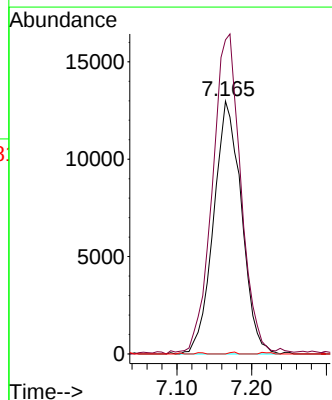
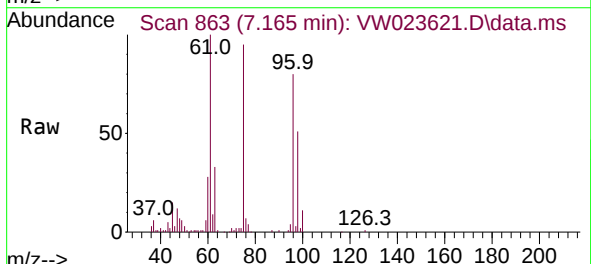
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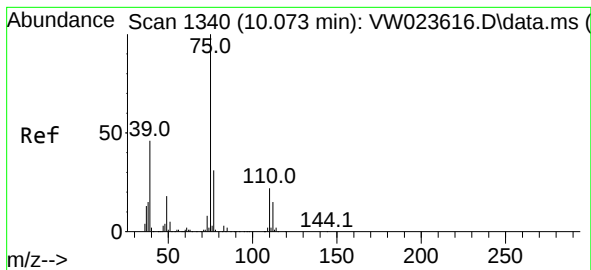
Tgt Ion: 96 Resp: 5355
Ion Ratio Lower Upper
96 100
61 125.3 92.3 171.5
98 60.1 45.5 84.5



#20
cis-1,2-Dichloroethene
Concen: 5.893 ug/L
RT: 7.165 min Scan# 863
Delta R.T. -0.006 min
Lab File: VW023621.D
Acq: 12 Jul 2022 22:36

Tgt Ion: 96 Resp: 33742
Ion Ratio Lower Upper
96 100
61 124.3 83.2 154.6
68 0.0 0.0 0.0





#39
 cis-1,3-Dichloropropene
 Concen: 0.549 ug/L
 RT: 10.043 min Scan# 11
 Delta R.T. -0.030 min
 Lab File: VW023621.D
 Acq: 12 Jul 2022 22:36

Instrument :
 MSVOA_W
 ClientSampleId :
 F5B18

Tgt Ion: 75 Resp: 4205
 Ion Ratio Lower Upper
 75 100
 77 40.1 23.0 42.6

