

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071322\
 Data File : VW023653.D
 Acq On : 13 Jul 2022 17:39
 Operator : SY/VA
 Sample : N3678-18
 Misc : 6.93g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5B39

Quant Time: Jul 14 02:14:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jul 14 02:04:07 2022
 Response via : Initial Calibration

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

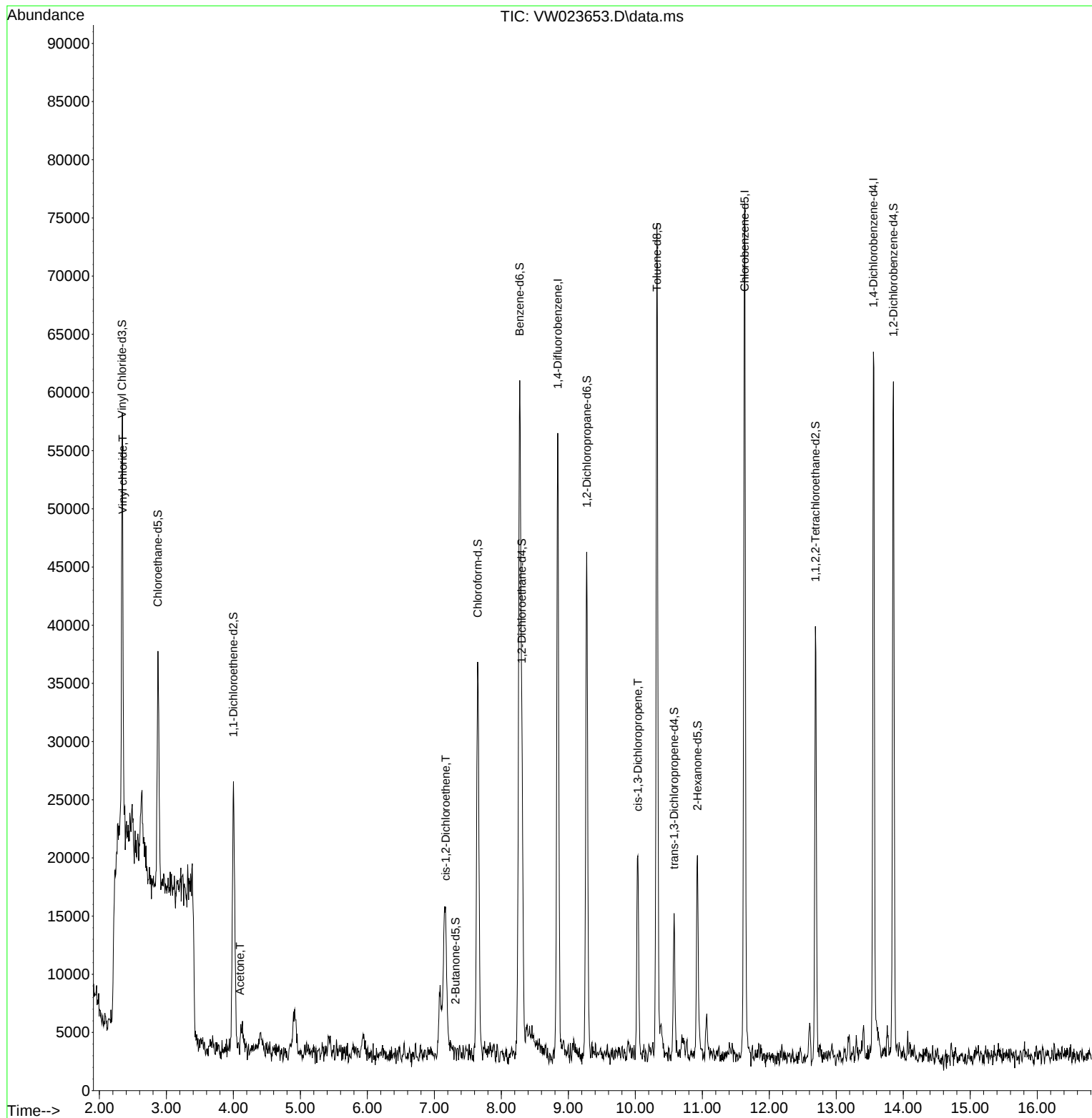
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	40464	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	37554	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	14769	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.337	65	28681	27.752	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	111.000%
7) Chloroethane-d5	2.873	69	20219	29.326	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	117.320%
11) 1,1-Dichloroethene-d2	4.001	63	19175	22.785	ug/L	-0.02
Spiked Amount	25.000	Range	45 - 110	Recovery	=	91.120%
21) 2-Butanone-d5	7.318	46	198	1.235	ug/L	0.24
Spiked Amount	50.000	Range	20 - 135	Recovery	=	2.480%#
24) Chloroform-d	7.647	84	31847	27.033	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	108.120%
26) 1,2-Dichloroethane-d4	8.305	65	18147	25.186	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	100.760%
32) Benzene-d6	8.275	84	54928	28.137	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	112.560%
36) 1,2-Dichloropropane-d6	9.275	67	17215	29.276	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	117.120%
41) Toluene-d8	10.323	98	44045	22.243	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.960%
43) trans-1,3-Dichloroprop...	10.579	79	5646	20.484	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.920%
47) 2-Hexanone-d5	10.927	63	5335	43.146	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.300%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	16619	25.574	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	102.280%
66) 1,2-Dichlorobenzene-d4	13.853	152	14223	26.977	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	107.920%
Target Compounds						
					Qvalue	
5) Vinyl chloride	2.349	62	4094	3.541	ug/L #	54
13) Acetone	4.099	43	562	4.959	ug/L	98
20) cis-1,2-Dichloroethene	7.171	96	2239	3.883	ug/L #	96
39) cis-1,3-Dichloropropene	10.037	75	639	0.792	ug/L	85

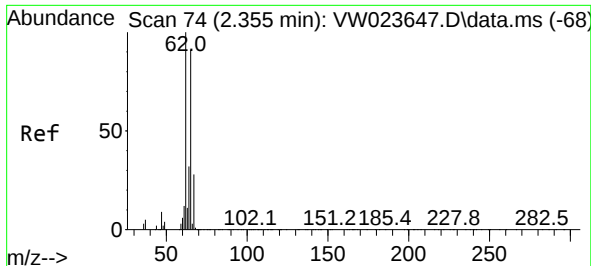
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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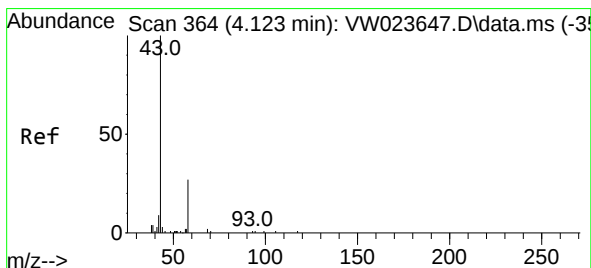
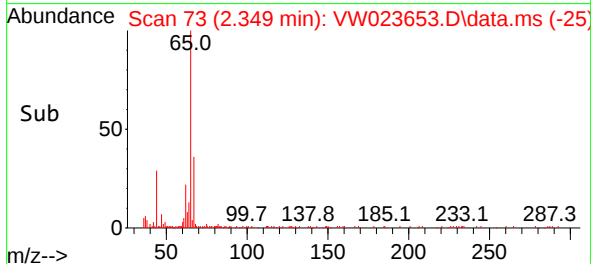
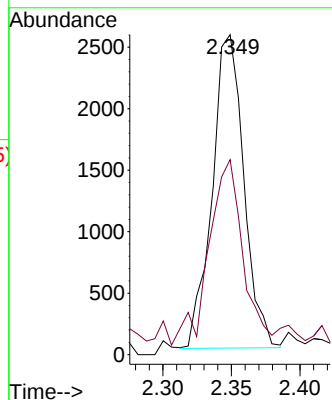
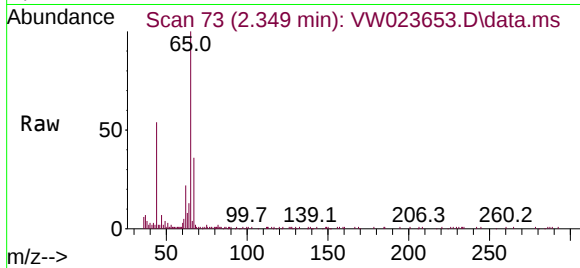




#5
 Vinyl chloride
 Concen: 3.541 ug/L
 RT: 2.349 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: VW023653.D
 Acq: 13 Jul 2022 17:39

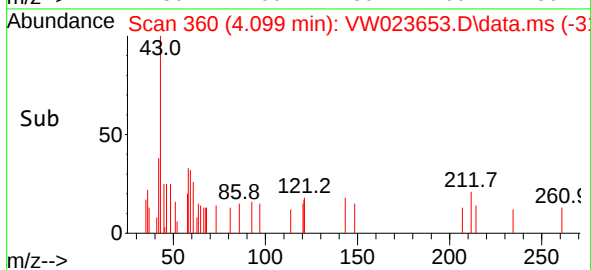
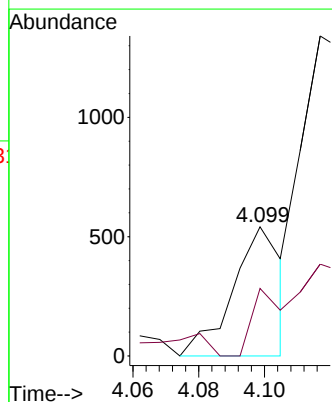
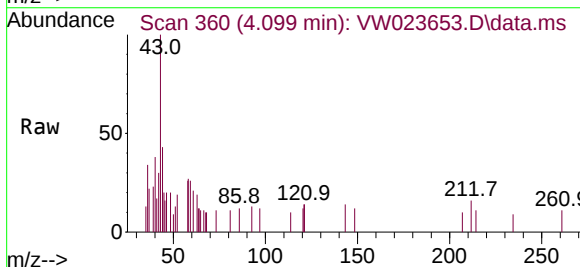
Instrument :
 MSVOA_W
 ClientSampleId :
 F5B39

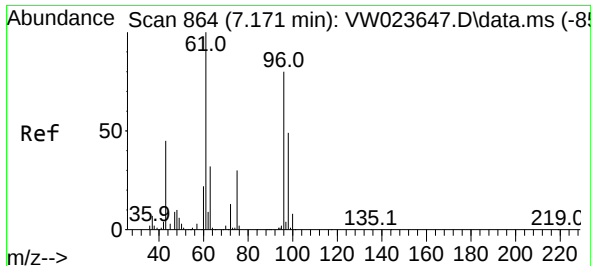
Tgt Ion: 62 Resp: 4094
 Ion Ratio Lower Upper
 62 100
 64 61.0 24.0 44.6#



#13
 Acetone
 Concen: 4.959 ug/L
 RT: 4.099 min Scan# 360
 Delta R.T. -0.024 min
 Lab File: VW023653.D
 Acq: 13 Jul 2022 17:39

Tgt Ion: 43 Resp: 562
 Ion Ratio Lower Upper
 43 100
 58 31.0 0.0 64.2

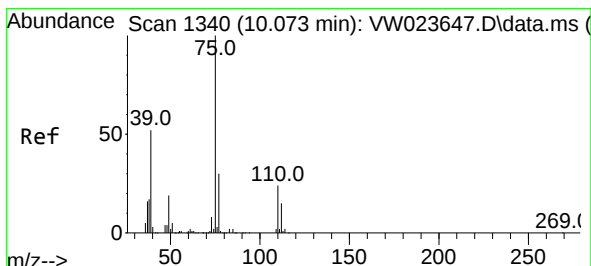
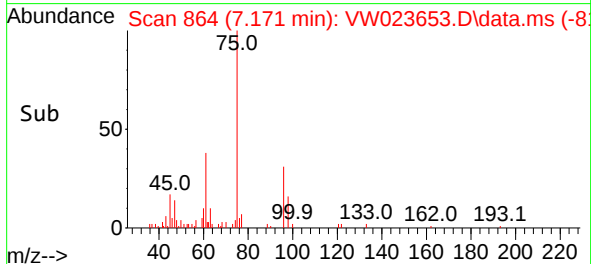
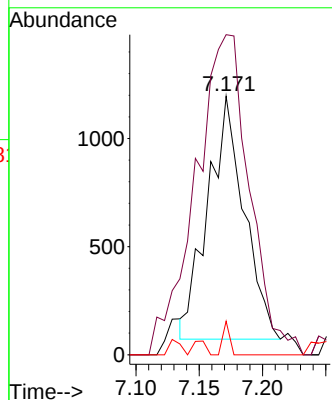
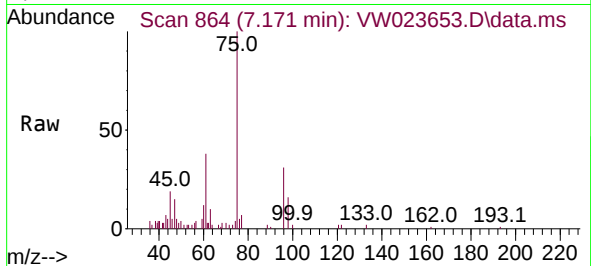




#20
 cis-1,2-Dichloroethene
 Concen: 3.883 ug/L
 RT: 7.171 min Scan# 864
 Delta R.T. -0.000 min
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Instrument :
 MSVOA_W
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 F5B39

Tgt Ion: 96 Resp: 2239
 Ion Ratio Lower Upper
 96 100
 61 134.1 90.6 168.2
 68 13.0 0.2 0.4#



#39
 cis-1,3-Dichloropropene
 Concen: 0.792 ug/L
 RT: 10.073 min Scan# 1334
 Delta R.T. -0.037 min
 Lab File: VW023653.D
 Acq: 13 Jul 2022 17:39

Tgt Ion: 75 Resp: 639
 Ion Ratio Lower Upper
 75 100
 77 23.7 22.5 41.9

