

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071322\
 Data File : VW023693.D
 Acq On : 14 Jul 2022 11:14
 Operator : SY/VA
 Sample : N3678-19RE
 Misc : 6.74g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5B40RE

Quant Time: Jul 15 01:33:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jul 14 04:56:40 2022
 Response via : Initial Calibration

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

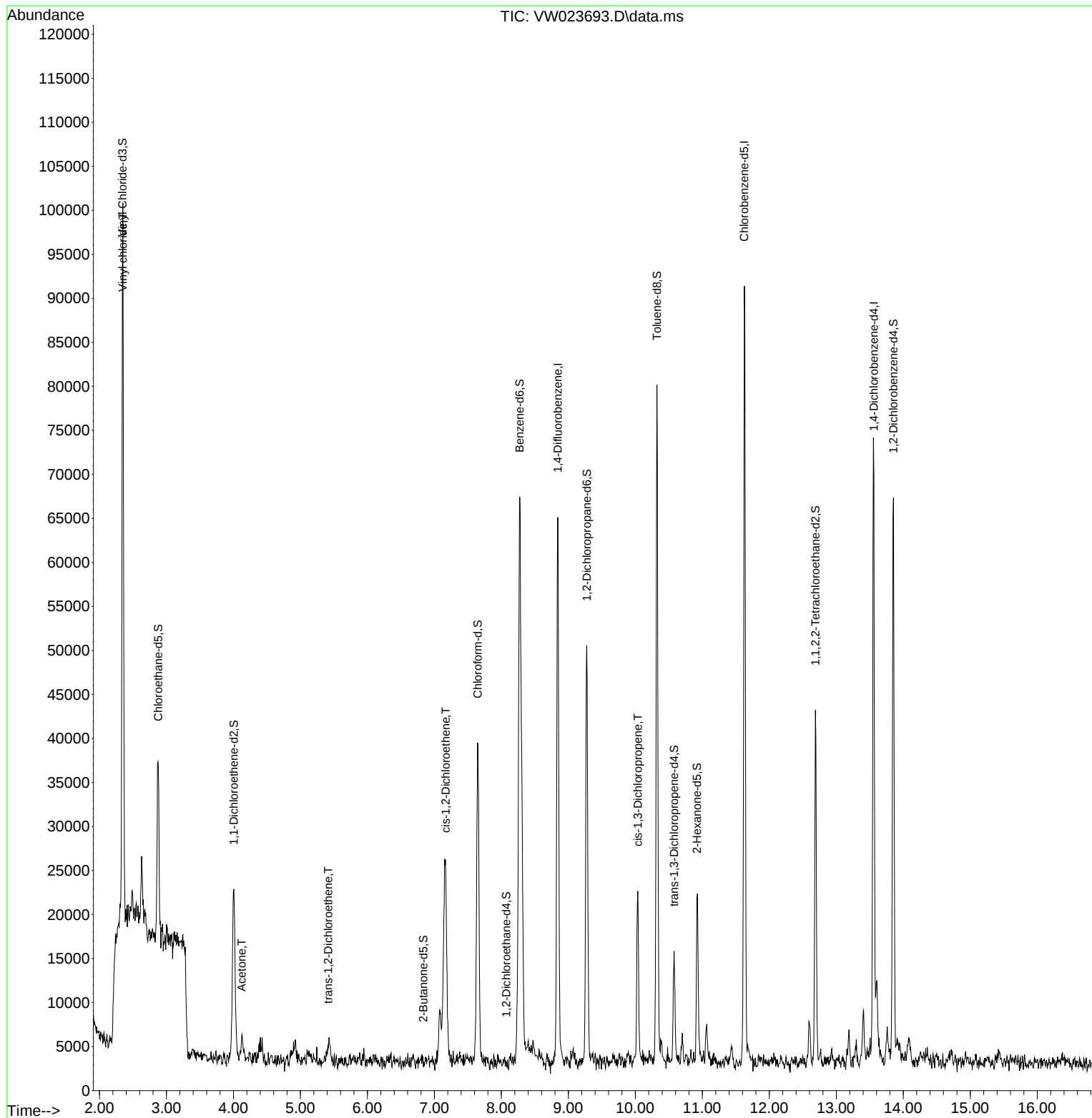
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	47456	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	43332	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	16834	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	29635	24.450	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	97.800%	
7) Chloroethane-d5	2.879	69	23270	28.778	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	115.120%	
11) 1,1-Dichloroethene-d2	4.007	63	19063	19.314	ug/L	-0.01
Spiked Amount	25.000	Range 45 - 110	Recovery	=	77.240%	
21) 2-Butanone-d5	6.836	46	168	0.894	ug/L	-0.24
Spiked Amount	50.000	Range 20 - 135	Recovery	=	1.780%#	
24) Chloroform-d	7.647	84	33907	24.541	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	98.160%	
26) 1,2-Dichloroethane-d4	8.073	65	53	0.063	ug/L	-0.23
Spiked Amount	25.000	Range 70 - 130	Recovery	=	0.240%#	
32) Benzene-d6	8.275	84	57529	25.540	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	102.160%	
36) 1,2-Dichloropropane-d6	9.274	67	18860	27.796	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	111.200%	
41) Toluene-d8	10.323	98	46964	20.555	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	82.200%	
43) trans-1,3-Dichloroprop...	10.579	79	6831	21.478	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	85.920%	
47) 2-Hexanone-d5	10.920	63	5787	40.560	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	81.120%	
56) 1,1,2,2-Tetrachloroeth...	12.688	84	17885	23.852	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	95.400%	
66) 1,2-Dichlorobenzene-d4	13.853	152	14955	24.886	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	99.560%	
Target Compounds						Qvalue
5) Vinyl chloride	2.349	62	51284	37.816	ug/L	99
13) Acetone	4.123	43	1960	14.746	ug/L	97
17) trans-1,2-Dichloroethene	5.415	96	709	1.162	ug/L	79
20) cis-1,2-Dichloroethene	7.171	96	5543	8.197	ug/L #	85
39) cis-1,3-Dichloropropene	10.036	75	818	0.879	ug/L	95

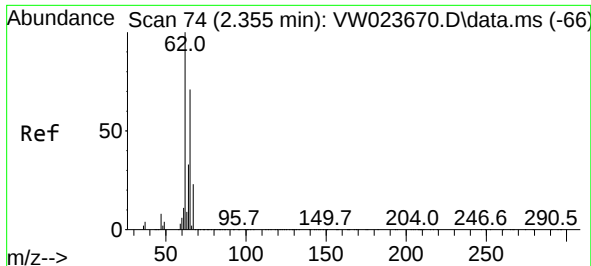
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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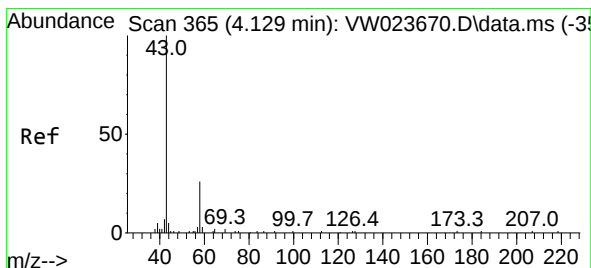
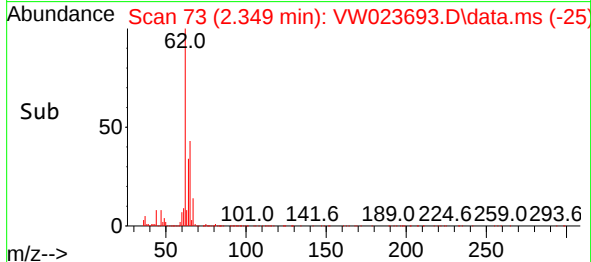
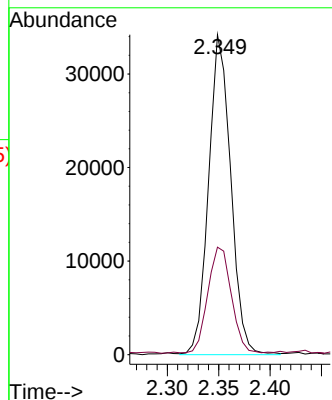
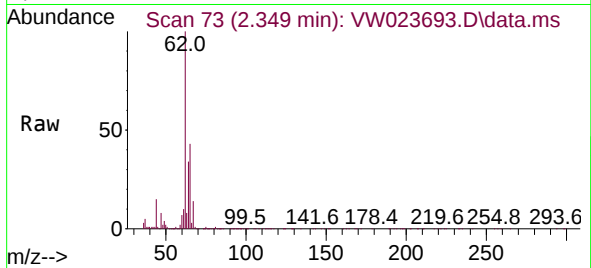




#5
 Vinyl chloride
 Concen: 37.816 ug/L
 RT: 2.349 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: VW023693.D
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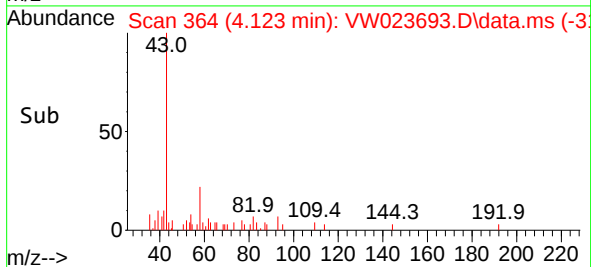
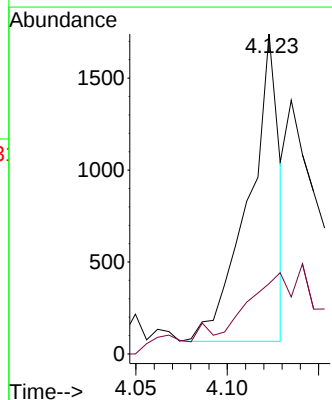
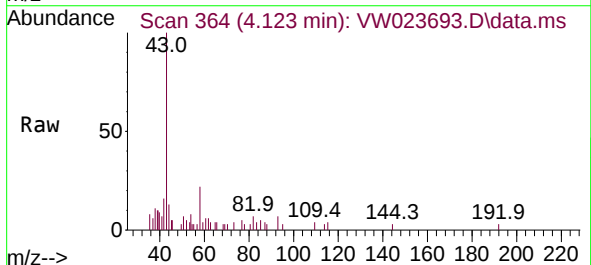
Instrument :
 MSVOA_W
 ClientSampleId :
 F5B40RE

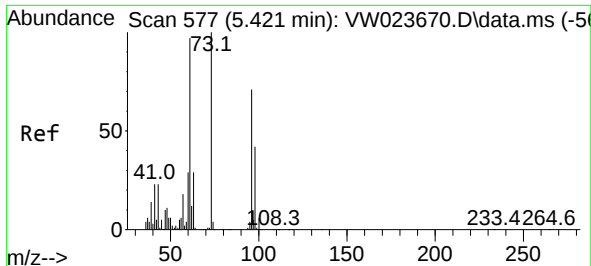
Tgt Ion: 62 Resp: 51284
 Ion Ratio Lower Upper
 62 100
 64 33.6 24.0 44.6



#13
 Acetone
 Concen: 14.746 ug/L
 RT: 4.123 min Scan# 364
 Delta R.T. -0.006 min
 Lab File: VW023693.D
 Acq: 14 Jul 2022 11:14

Tgt Ion: 43 Resp: 1960
 Ion Ratio Lower Upper
 43 100
 58 33.9 0.0 64.2

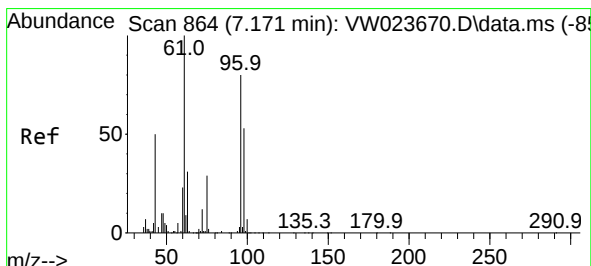
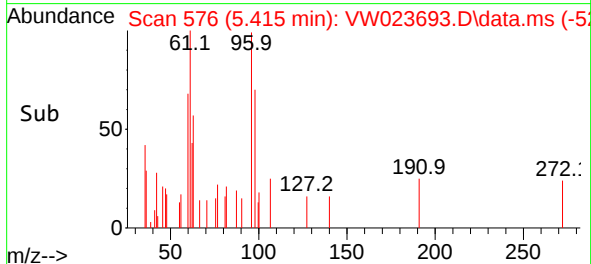
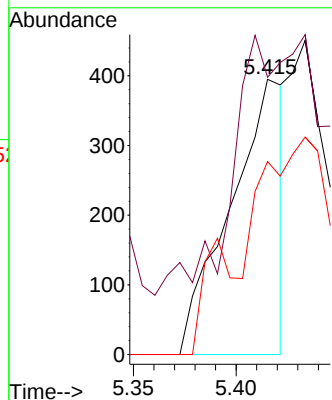
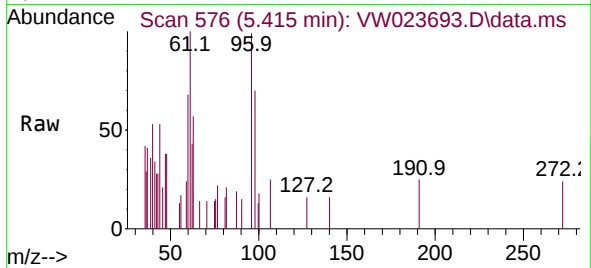




#17
trans-1,2-Dichloroethene
Concen: 1.162 ug/L
RT: 5.415 min Scan# 576
Delta R.T. -0.006 min
Lab File: VW023693.D
Acq: 14 Jul 2022 11:14

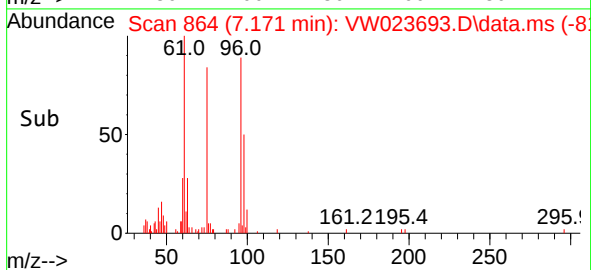
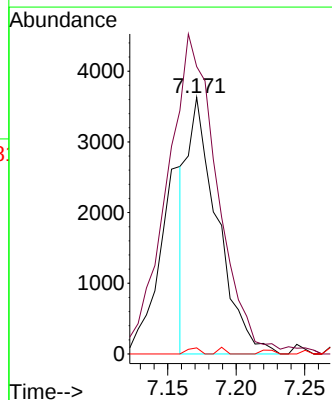
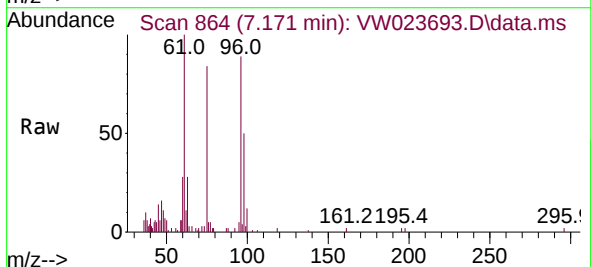
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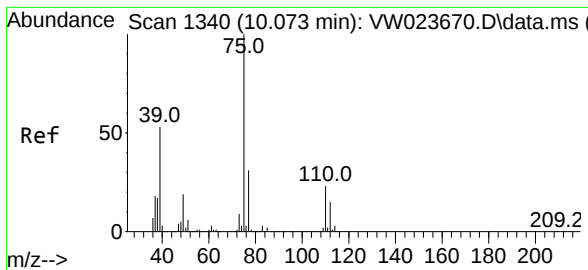
Tgt Ion: 96 Resp: 709
Ion Ratio Lower Upper
96 100
61 100.8 90.8 168.6
98 70.1 42.8 79.6



#20
cis-1,2-Dichloroethene
Concen: 8.197 ug/L
RT: 7.171 min Scan# 864
Delta R.T. -0.000 min
Lab File: VW023693.D
Acq: 14 Jul 2022 11:14

Tgt Ion: 96 Resp: 5543
Ion Ratio Lower Upper
96 100
61 112.0 90.6 168.2
68 2.3 0.2 0.4





#39
 cis-1,3-Dichloropropene
 Concen: 0.879 ug/L
 RT: 10.036 min Scan# 11
 Delta R.T. -0.037 min
 Lab File: VW023693.D
 Acq: 14 Jul 2022 11:14

Instrument :
 MSVOA_W
 ClientSampleId :
 F5B40RE

Tgt Ion: 75 Resp: 818
 Ion Ratio Lower Upper
 75 100
 77 35.2 22.5 41.9

