

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071422\
 Data File : VW023704.D
 Acq On : 14 Jul 2022 16:49
 Operator : SY/VA
 Sample : N3679-13RE
 Misc : 5.27g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5B53RE

Quant Time: Jul 15 03:43:54 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)

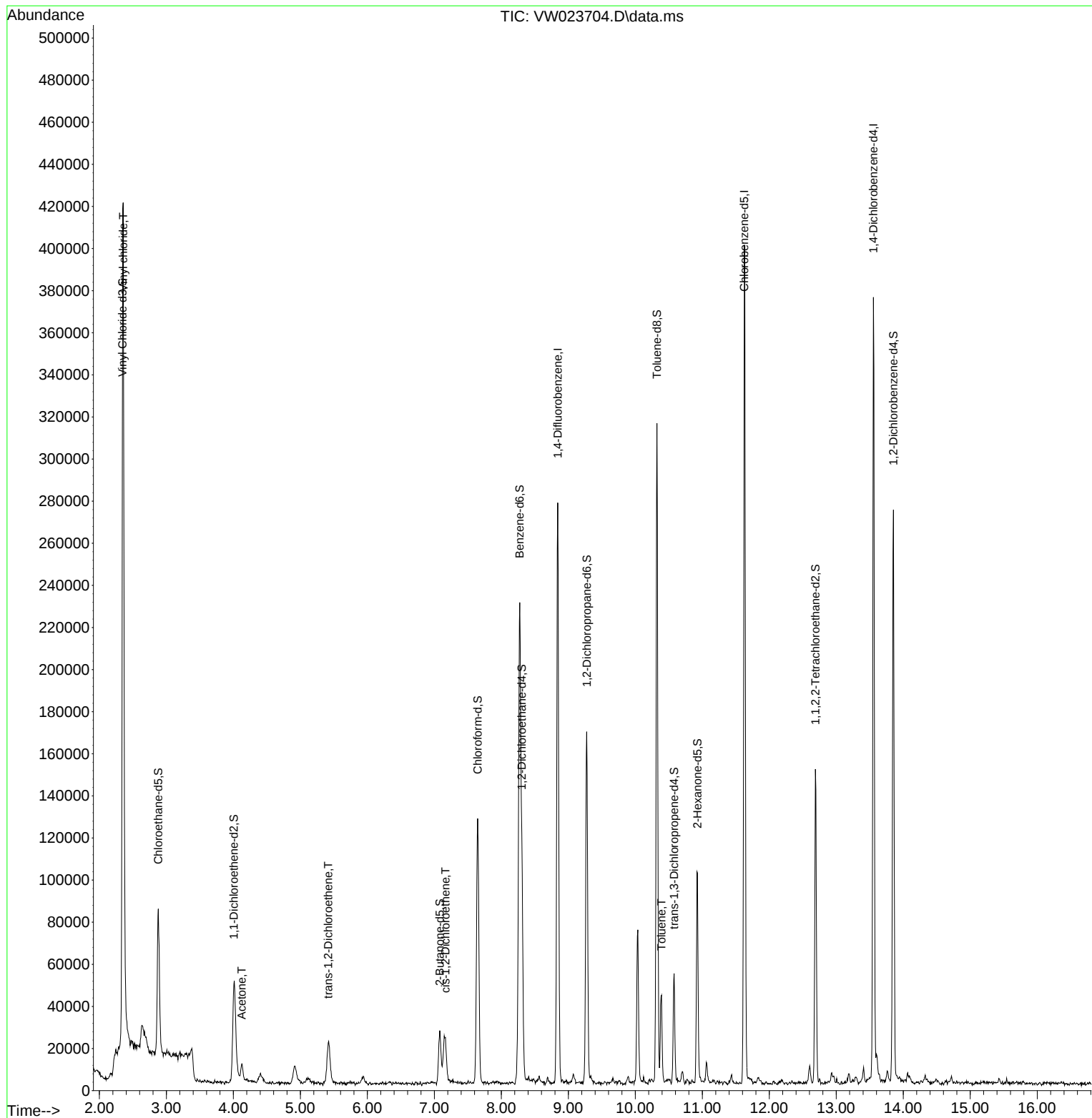
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	211966	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	200120	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	82897	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	101716	18.788	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.160%
7) Chloroethane-d5	2.879	69	84580	23.419	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.680%
11) 1,1-Dichloroethene-d2	4.007	63	50139	11.373	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	45.480%
21) 2-Butanone-d5	7.080	46	38257	45.558	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.120%
24) Chloroform-d	7.647	84	118815	19.253	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	77.000%
26) 1,2-Dichloroethane-d4	8.305	65	74833	19.826	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	79.320%
32) Benzene-d6	8.275	84	213346	20.508	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	82.040%
36) 1,2-Dichloropropane-d6	9.274	67	68637	21.904	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.600%
41) Toluene-d8	10.323	98	192353	18.229	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	72.920%
43) trans-1,3-Dichloroprop...	10.579	79	25484	17.350	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	69.400%
47) 2-Hexanone-d5	10.927	63	29738	45.131	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.260%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	66743	19.273	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	77.080%
66) 1,2-Dichlorobenzene-d4	13.853	152	61089	20.643	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	82.560%
Target Compounds						Qvalue
5) Vinyl chloride	2.355	62	364837	60.231	ug/L	99
13) Acetone	4.123	43	12990	21.880	ug/L	100
17) trans-1,2-Dichloroethene	5.415	96	12590	4.618	ug/L	88
20) cis-1,2-Dichloroethene	7.165	96	3846	1.273	ug/L #	81
42) Toluene	10.390	91	28992	2.235	ug/L	96

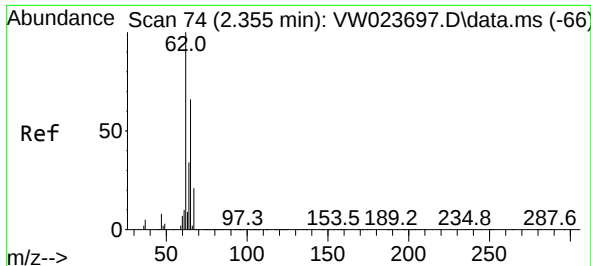
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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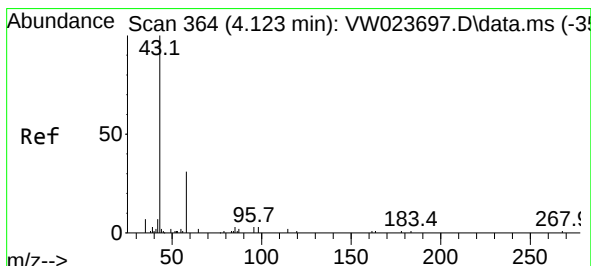
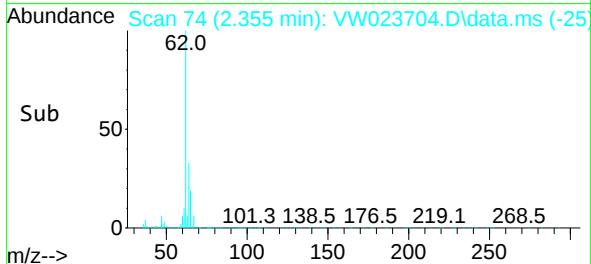
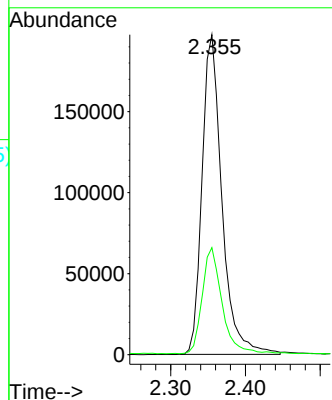
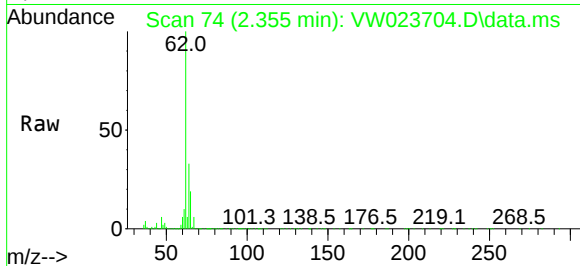




#5
 Vinyl chloride
 Concen: 60.231 ug/L
 RT: 2.355 min Scan# 74
 Delta R.T. 0.000 min
 Lab File: VW023704.D
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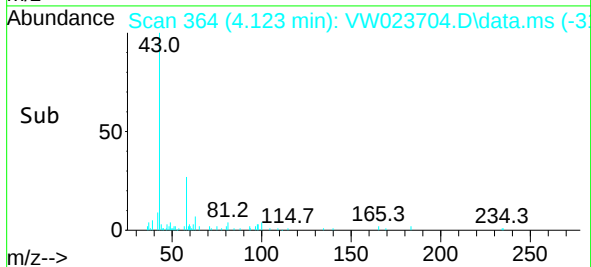
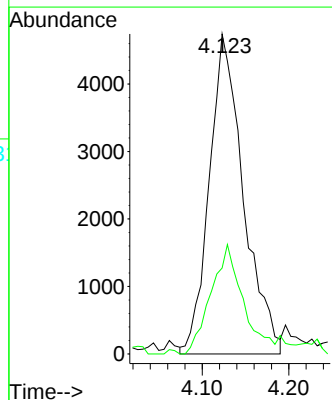
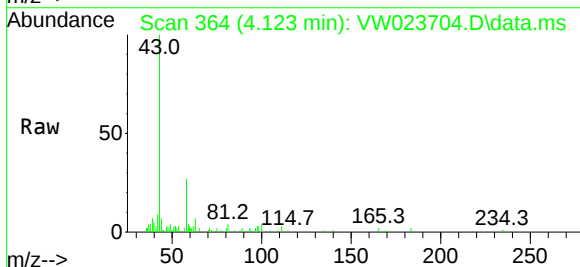
Instrument :
 MSVOA_W
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 F5B53RE

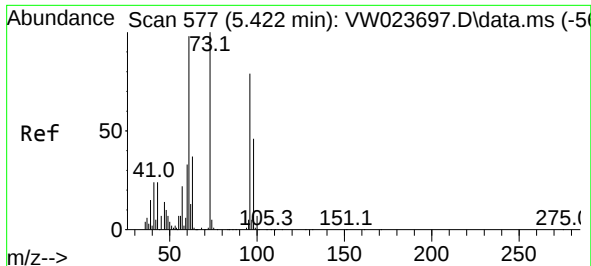
Tgt Ion: 62 Resp: 364837
 Ion Ratio Lower Upper
 62 100
 64 33.5 24.0 44.6



#13
 Acetone
 Concen: 21.880 ug/L
 RT: 4.123 min Scan# 364
 Delta R.T. -0.000 min
 Lab File: VW023704.D
 Acq: 14 Jul 2022 16:49

Tgt Ion: 43 Resp: 12990
 Ion Ratio Lower Upper
 43 100
 58 32.1 0.0 64.2

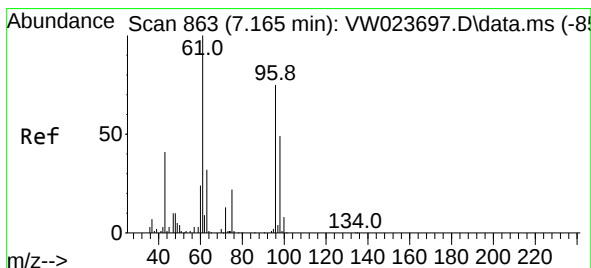
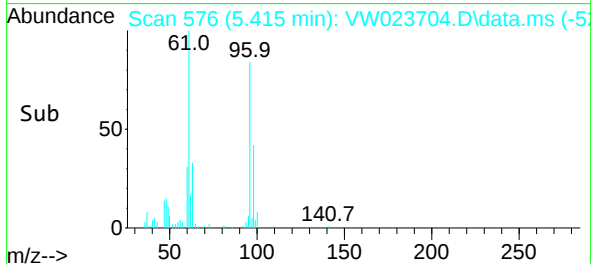
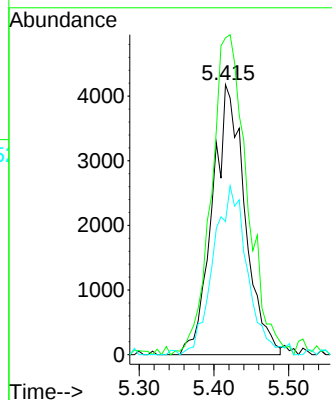
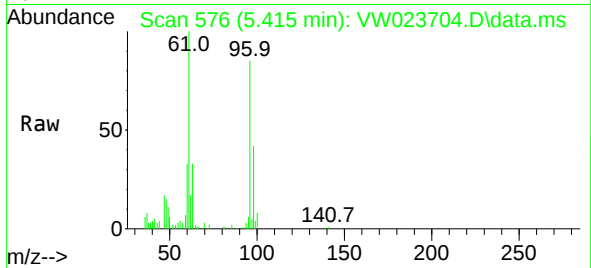




#17
trans-1,2-Dichloroethene
Concen: 4.618 ug/L
RT: 5.415 min Scan# 51
Delta R.T. -0.006 min
Lab File: VW023704.D
Acq: 14 Jul 2022 16:49

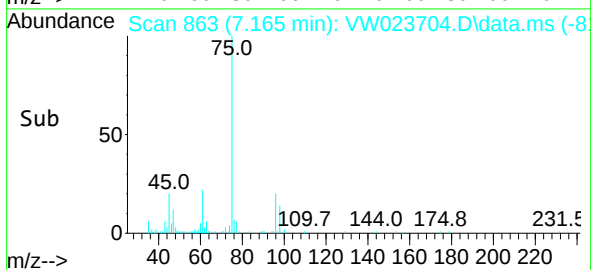
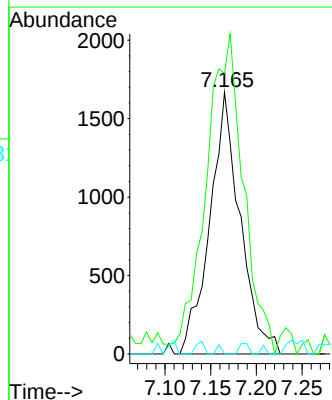
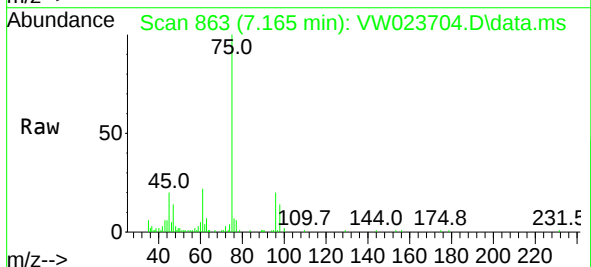
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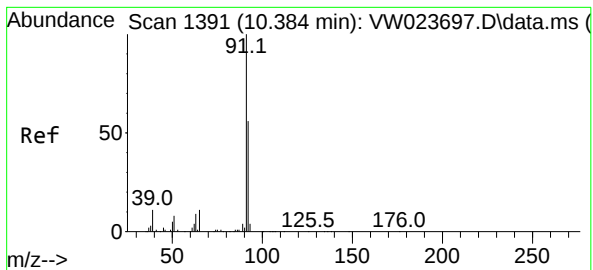
Tgt Ion: 96 Resp: 12590
Ion Ratio Lower Upper
96 100
61 117.3 90.8 168.6
98 49.4 42.8 79.6



#20
cis-1,2-Dichloroethene
Concen: 1.273 ug/L
RT: 7.165 min Scan# 863
Delta R.T. -0.000 min
Lab File: VW023704.D
Acq: 14 Jul 2022 16:49

Tgt Ion: 96 Resp: 3846
Ion Ratio Lower Upper
96 100
61 107.2 90.6 168.2
68 0.0 0.2 0.4





#42
Toluene
Concen: 2.235 ug/L
RT: 10.390 min Scan# 11
Delta R.T. 0.006 min
Lab File: VW023704.D
Acq: 14 Jul 2022 16:49

Instrument :
MSVOA_W
ClientSampleId :
F5B53RE

Tgt Ion: 91 Resp: 28992
Ion Ratio Lower Upper
91 100
92 54.2 39.9 74.1

