

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071422\
 Data File : VW023726.D
 Acq On : 15 Jul 2022 04:50
 Operator : SY/VA
 Sample : N3700-12
 Misc : 6.16g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5C19

Quant Time: Jul 15 06:30:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jul 15 06:03:21 2022
 Response via : Initial Calibration

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

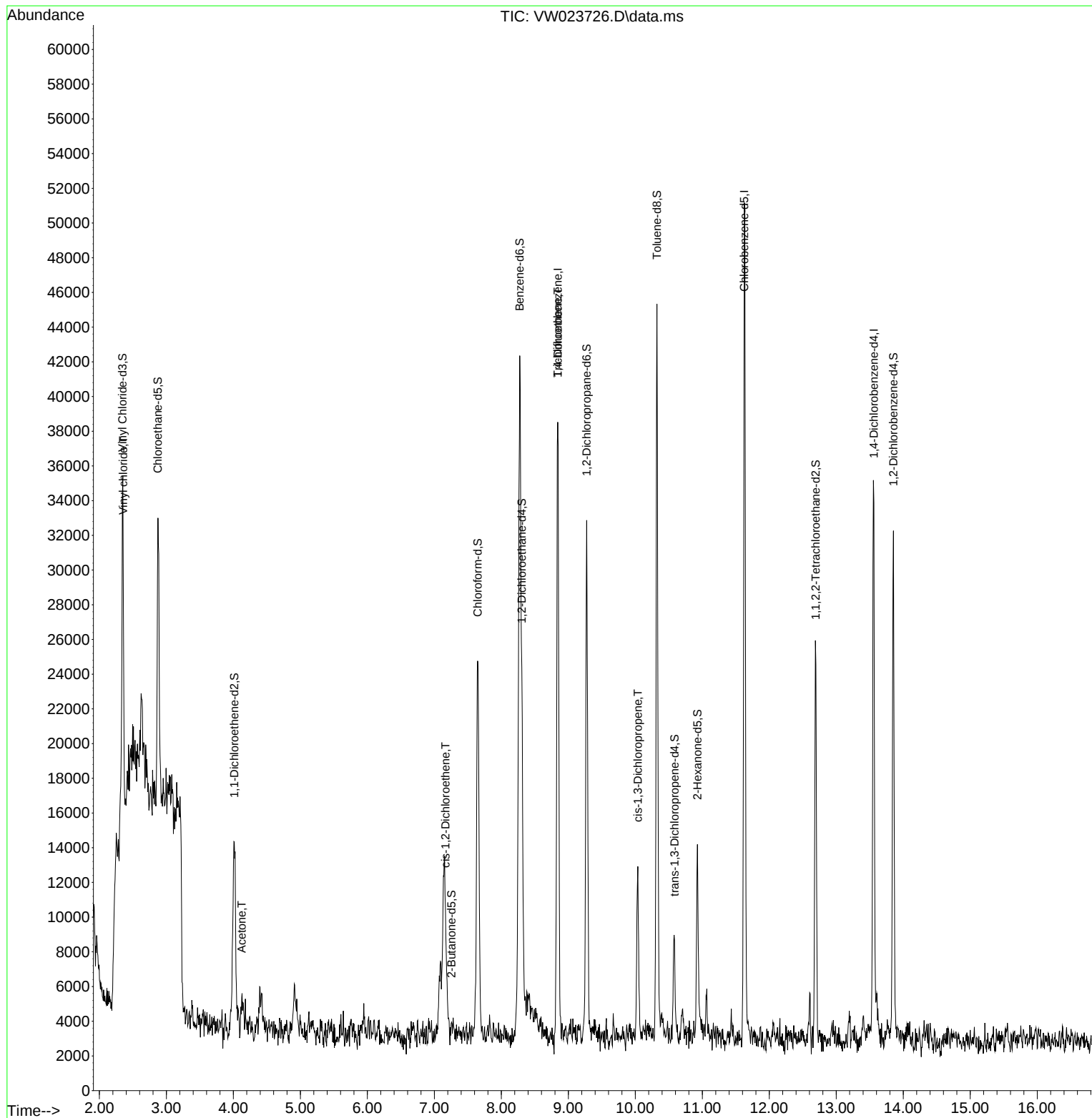
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	26691	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	24870	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	7828	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	16442	24.119	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.480%
7) Chloroethane-d5	2.873	69	17838	39.223	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	156.880%#
11) 1,1-Dichloroethene-d2	4.013	63	9865	17.771	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.080%
21) 2-Butanone-d5	7.257	46	180	1.702	ug/L	0.18
Spiked Amount	50.000	Range	20 - 135	Recovery	=	3.400%#
24) Chloroform-d	7.647	84	20712	26.653	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	106.600%
26) 1,2-Dichloroethane-d4	8.305	65	12362	26.010	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	104.040%
32) Benzene-d6	8.275	84	33807	26.150	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	104.600%
36) 1,2-Dichloropropane-d6	9.275	67	11406	29.290	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	117.160%
41) Toluene-d8	10.323	98	25786	19.664	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	78.640%
43) trans-1,3-Dichloroprop...	10.585	79	3254	17.827	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	71.320%
47) 2-Hexanone-d5	10.927	63	3078	37.588	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.180%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	10246	23.808	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	95.240%
66) 1,2-Dichlorobenzene-d4	13.853	152	6179	22.112	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.440%
Target Compounds						Qvalue
5) Vinyl chloride	2.355	62	3036	3.980	ug/L #	69
13) Acetone	4.123	43	2203	29.468	ug/L	62
20) cis-1,2-Dichloroethene	7.165	96	571	1.501	ug/L #	91
34) Trichloroethene	8.842	95	1017	2.725	ug/L #	3
39) cis-1,3-Dichloropropene	10.037	75	533	0.998	ug/L #	36

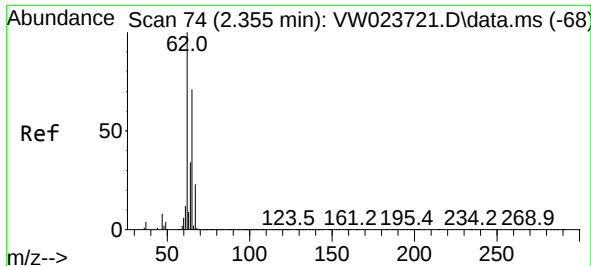
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri Jul 15 06:03:21 2022
Response via : Initial Calibration

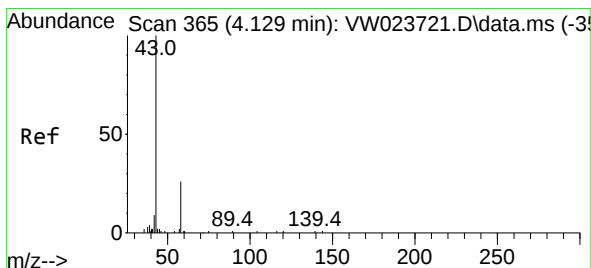
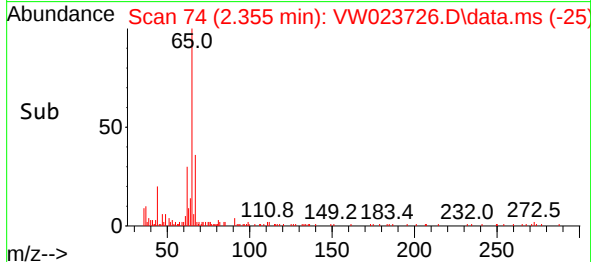
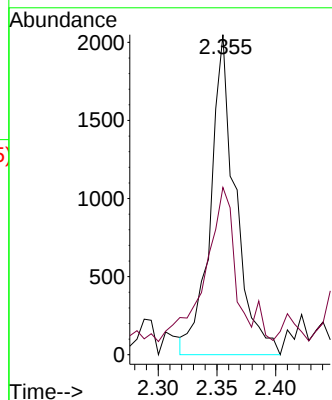
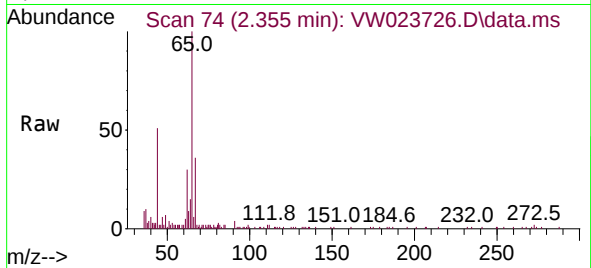




#5
 Vinyl chloride
 Concen: 3.980 ug/L
 RT: 2.355 min Scan# 74
 Delta R.T. -0.000 min
 Lab File: VW023726.D
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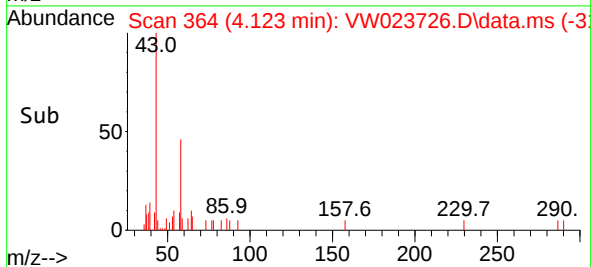
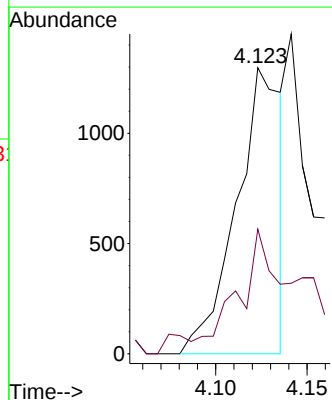
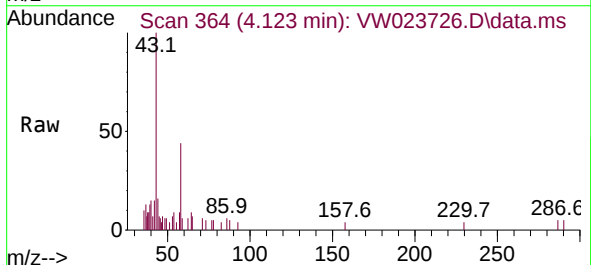
Instrument :
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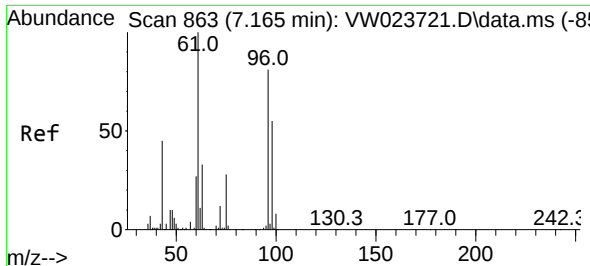
Tgt Ion: 62 Resp: 3036
 Ion Ratio Lower Upper
 62 100
 64 52.3 24.0 44.6#



#13
 Acetone
 Concen: 29.468 ug/L
 RT: 4.123 min Scan# 364
 Delta R.T. -0.006 min
 Lab File: VW023726.D
 Acq: 15 Jul 2022 04:50

Tgt Ion: 43 Resp: 2203
 Ion Ratio Lower Upper
 43 100
 58 10.7 0.0 64.2

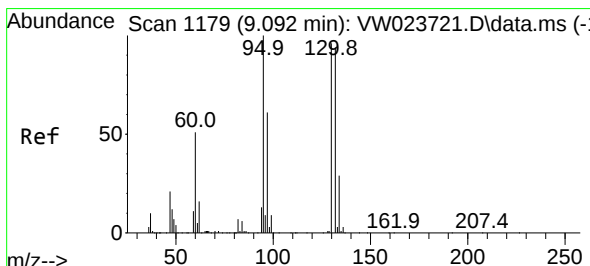
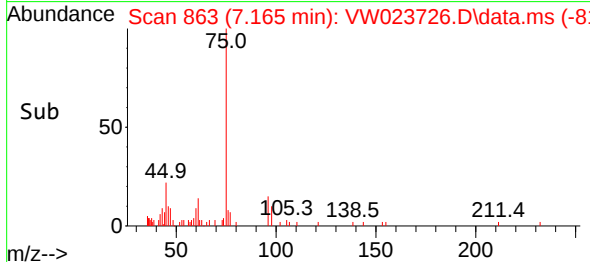
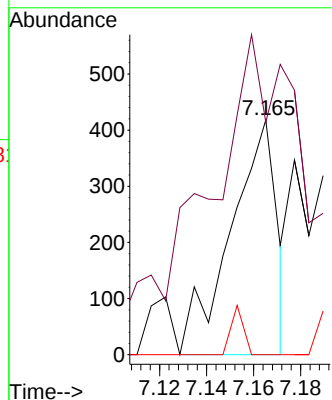
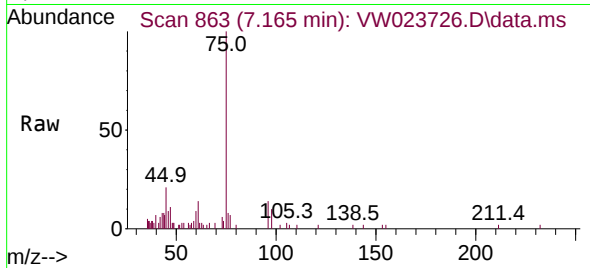




#20
cis-1,2-Dichloroethene
Concen: 1.501 ug/L
RT: 7.165 min Scan# 80
Delta R.T. -0.000 min
Lab File: VW023726.D
Acq: 15 Jul 2022 04:50

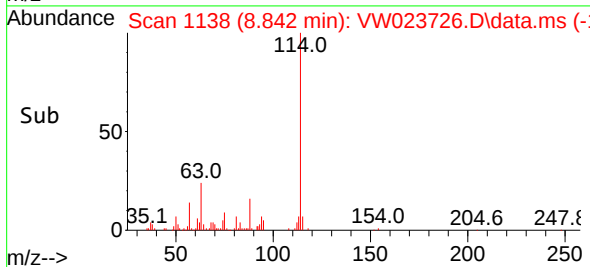
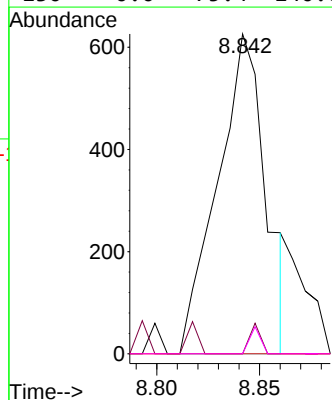
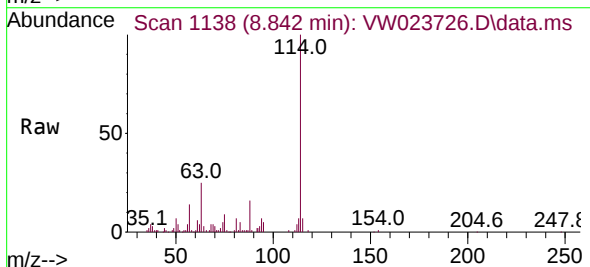
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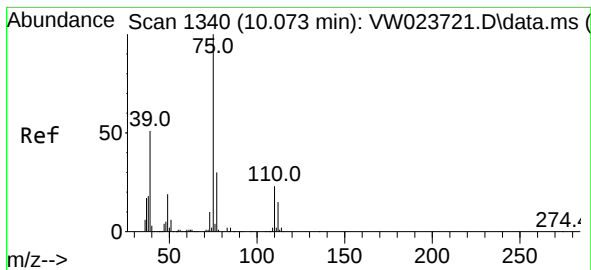
Tgt Ion: 96 Resp: 571
Ion Ratio Lower Upper
96 100
61 118.7 90.6 168.2
68 0.0 0.2 0.4#



#34
Trichloroethene
Concen: 2.725 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW023726.D
Acq: 15 Jul 2022 04:50

Tgt Ion: 95 Resp: 1017
Ion Ratio Lower Upper
95 100
97 0.0 45.6 84.8#
132 0.0 69.9 129.7#
130 0.0 75.4 140.0#





#39
 cis-1,3-Dichloropropene
 Concen: 0.998 ug/L
 RT: 10.037 min Scan# 11
 Delta R.T. -0.037 min
 Lab File: VW023726.D
 Acq: 15 Jul 2022 04:50

Instrument :
 MSVOA_W
 ClientSampleId :
 F5C19

Tgt Ion: 75 Resp: 533
 Ion Ratio Lower Upper
 75 100
 77 68.0 22.5 41.9#

