

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071222\
 Data File : VW023610.D
 Acq On : 12 Jul 2022 17:01
 Operator : SY/VA
 Sample : N3676-10
 Misc : 5.99g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5B09

Quant Time: Jul 13 01:35:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070722SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jul 13 01:31:49 2022
 Response via : Initial Calibration

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

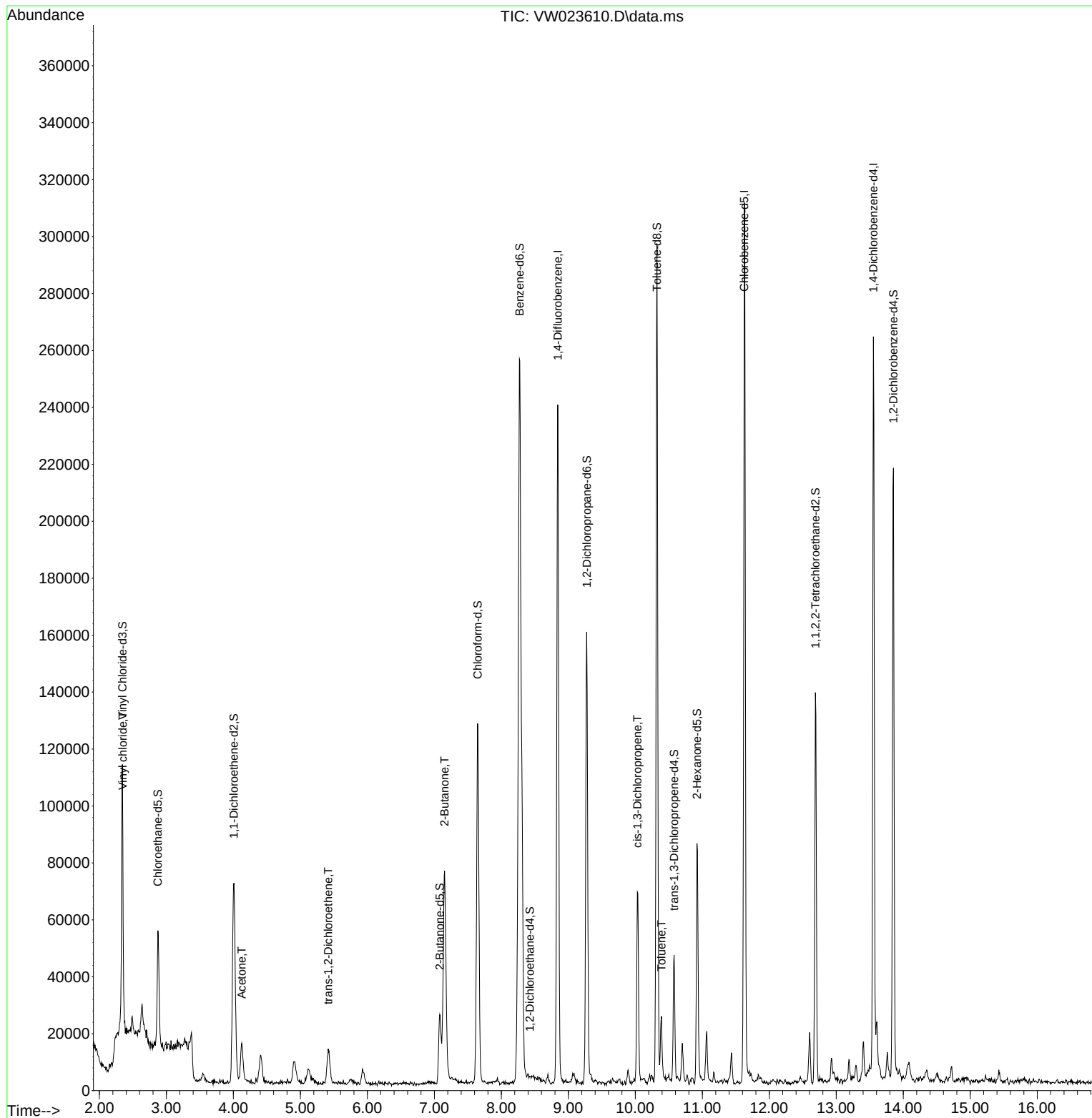
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	190955	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	167407	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	62181	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	77372	22.384	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.520%
7) Chloroethane-d5	2.873	69	43817	22.164	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.640%
11) 1,1-Dichloroethene-d2	4.007	63	68060	17.464	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.840%
21) 2-Butanone-d5	7.080	46	40881	56.952	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	113.900%
24) Chloroform-d	7.647	84	123177	22.647	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.600%
26) 1,2-Dichloroethane-d4	8.427	65	224	0.073	ug/L	0.12
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.280%#
32) Benzene-d6	8.275	84	225156	24.308	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.240%
36) 1,2-Dichloropropane-d6	9.274	67	68064	25.099	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.400%
41) Toluene-d8	10.323	98	186105	20.728	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.920%
43) trans-1,3-Dichloroprop...	10.579	79	22911	18.927	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.720%
47) 2-Hexanone-d5	10.921	63	26723	50.384	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.760%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	64884	24.117	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.480%
66) 1,2-Dichlorobenzene-d4	13.853	152	52541	23.420	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.680%
Target Compounds						Qvalue
5) Vinyl chloride	2.349	62	6022	1.400	ug/L #	1
13) Acetone	4.123	43	24205	45.754	ug/L	96
17) trans-1,2-Dichloroethene	5.415	96	7345	2.687	ug/L	94
22) 2-Butanone	7.153	43	2937	3.094	ug/L	74
39) cis-1,3-Dichloropropene	10.030	75	2559	0.660	ug/L	93
42) Toluene	10.390	91	15763	1.374	ug/L	94

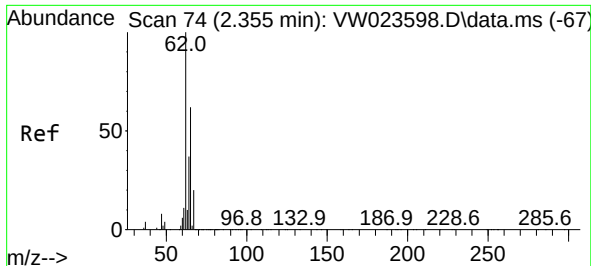
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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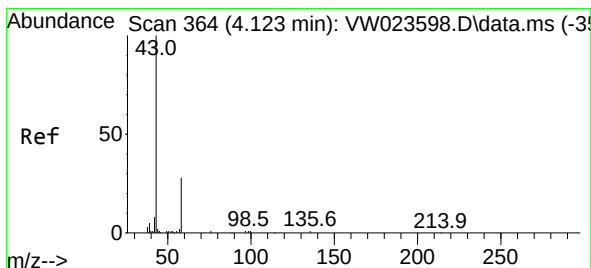
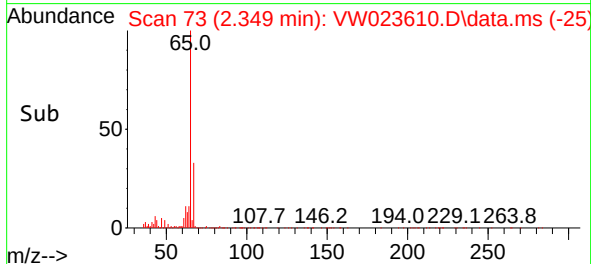
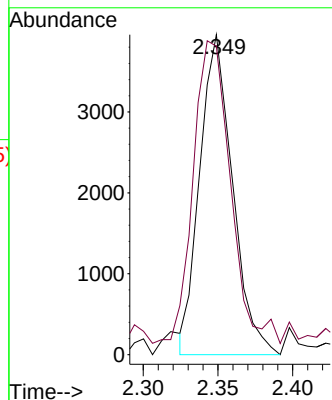
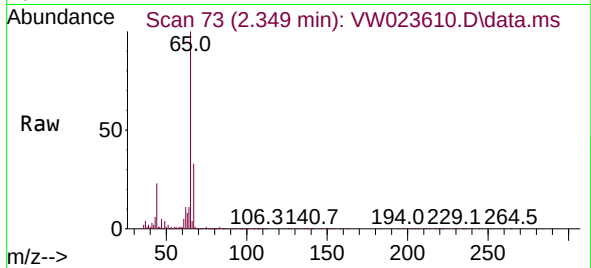




#5
 Vinyl chloride
 Concen: 1.400 ug/L
 RT: 2.349 min Scan# 74
 Delta R.T. -0.006 min
 Lab File: VW023610.D
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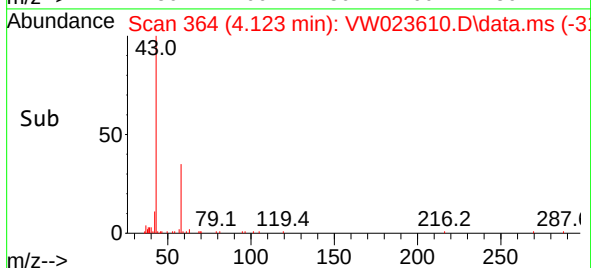
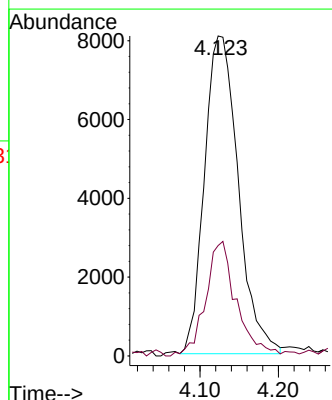
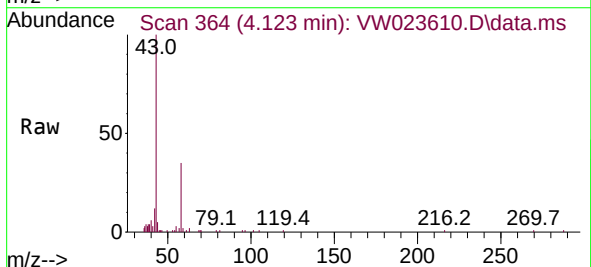
Instrument :
 MSVOA_W
 ClientSampleId :
 F5B09

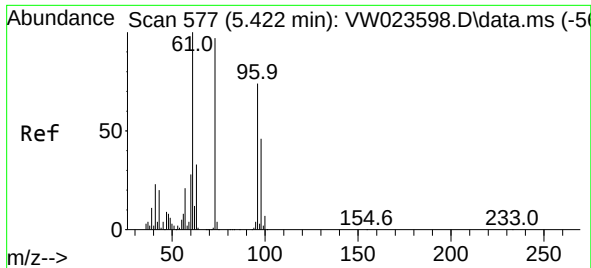
Tgt Ion: 62 Resp: 6022
 Ion Ratio Lower Upper
 62 100
 64 96.4 25.8 47.8#



#13
 Acetone
 Concen: 45.754 ug/L
 RT: 4.123 min Scan# 364
 Delta R.T. -0.000 min
 Lab File: VW023610.D
 Acq: 12 Jul 2022 17:01

Tgt Ion: 43 Resp: 24205
 Ion Ratio Lower Upper
 43 100
 58 32.7 0.0 61.2

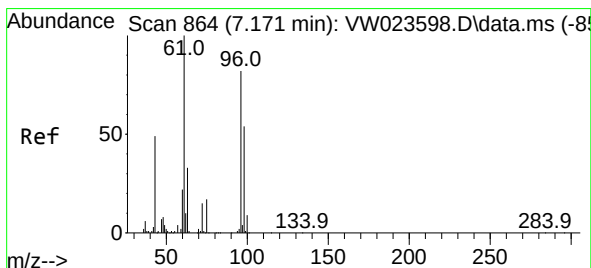
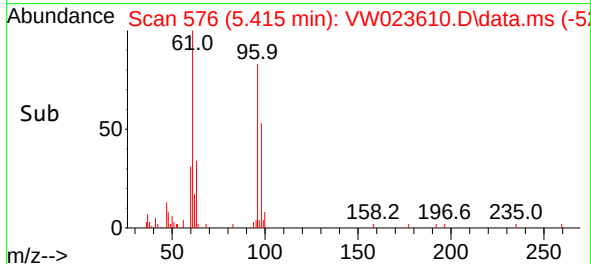
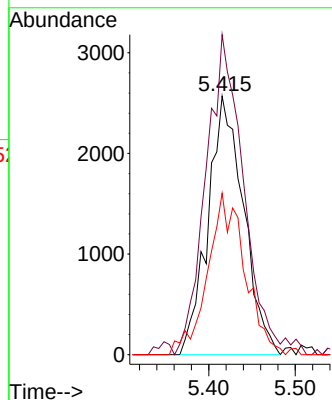
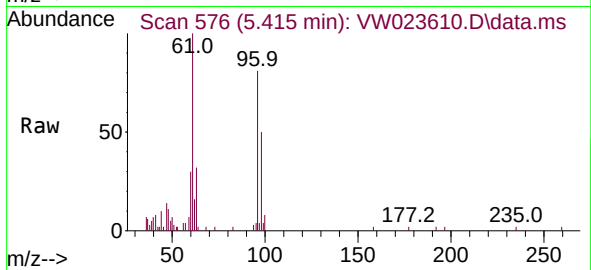




#17
trans-1,2-Dichloroethene
Concen: 2.687 ug/L
RT: 5.415 min Scan# 517
Delta R.T. -0.006 min
Lab File: VW023610.D
Acq: 12 Jul 2022 17:01

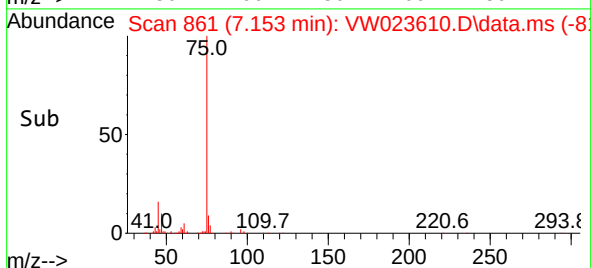
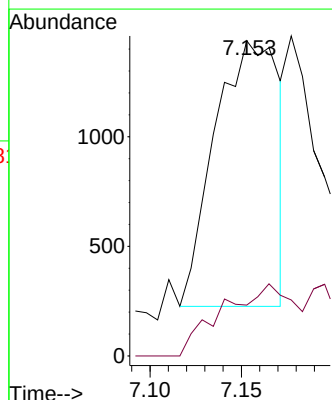
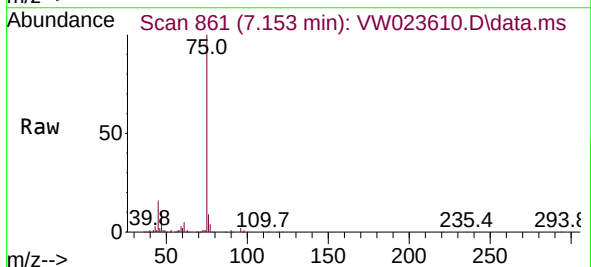
Instrument :
MSVOA_W
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F5B09

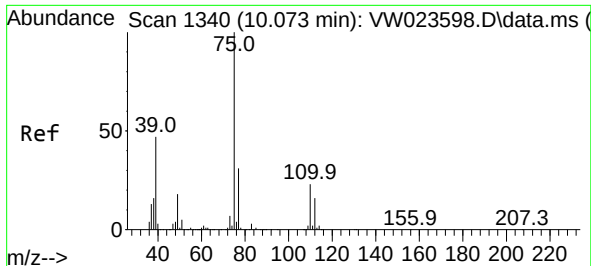
Tgt Ion: 96 Resp: 7345
Ion Ratio Lower Upper
96 100
61 123.8 92.3 171.5
98 62.5 45.5 84.5



#22
2-Butanone
Concen: 3.094 ug/L
RT: 7.153 min Scan# 861
Delta R.T. -0.018 min
Lab File: VW023610.D
Acq: 12 Jul 2022 17:01

Tgt Ion: 43 Resp: 2937
Ion Ratio Lower Upper
43 100
72 16.6 15.4 46.1





#39

cis-1,3-Dichloropropene

Concen: 0.660 ug/L

RT: 10.030 min Scan# 11

Delta R.T. -0.043 min

Lab File: VW023610.D

Acq: 12 Jul 2022 17:01

Instrument :

MSVOA_W

ClientSampleId :

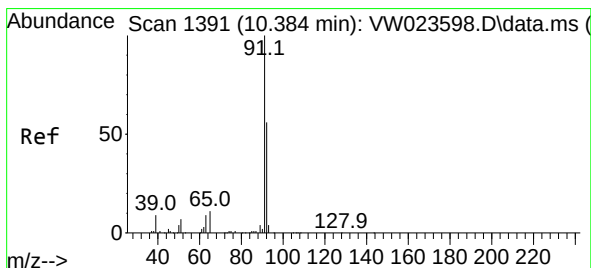
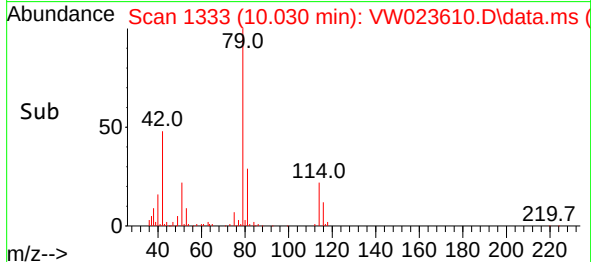
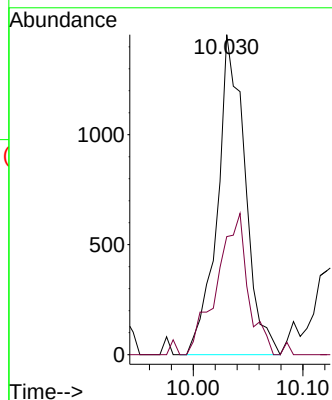
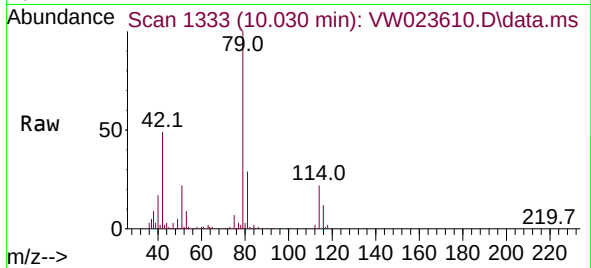
F5B09

Tgt Ion: 75 Resp: 2559

Ion Ratio Lower Upper

75 100

77 36.9 23.0 42.6



#42

Toluene

Concen: 1.374 ug/L

RT: 10.390 min Scan# 1392

Delta R.T. 0.006 min

Lab File: VW023610.D

Acq: 12 Jul 2022 17:01

Tgt Ion: 91 Resp: 15763

Ion Ratio Lower Upper

91 100

92 54.4 41.2 76.4

