

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071422\
 Data File : VW023705.D
 Acq On : 14 Jul 2022 17:13
 Operator : SY/VA
 Sample : N3679-14RE
 Misc : 6.57g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 15 03:44:06 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)

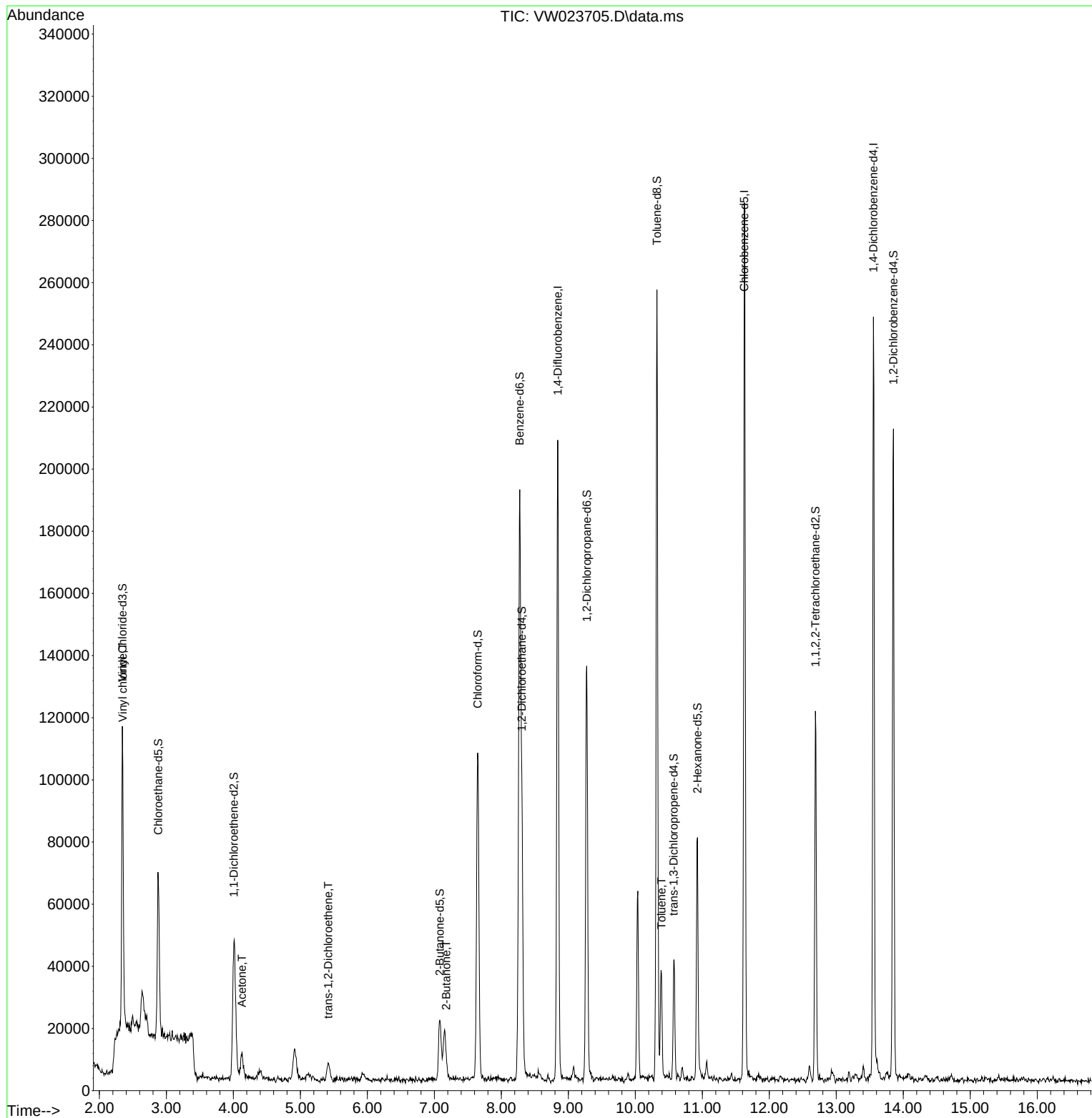
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	158412	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	141711	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	57338	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	85262	21.073	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.280%
7) Chloroethane-d5	2.879	69	62178	23.036	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.160%
11) 1,1-Dichloroethene-d2	4.007	63	43659	13.252	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	53.000%
21) 2-Butanone-d5	7.080	46	33275	53.022	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	106.040%
24) Chloroform-d	7.647	84	99600	21.595	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.400%
26) 1,2-Dichloroethane-d4	8.305	65	61061	21.647	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	86.600%
32) Benzene-d6	8.275	84	176650	23.980	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.920%
36) 1,2-Dichloropropane-d6	9.274	67	55255	24.901	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.600%
41) Toluene-d8	10.323	98	151890	20.328	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.320%
43) trans-1,3-Dichloroprop...	10.573	79	20727	19.928	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.720%
47) 2-Hexanone-d5	10.927	63	23268	49.867	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.740%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	54584	22.259	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	89.040%
66) 1,2-Dichlorobenzene-d4	13.853	152	48031	23.466	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.880%
Target Compounds						Qvalue
5) Vinyl chloride	2.349	62	10928	2.414	ug/L	# 57
13) Acetone	4.129	43	14052	31.670	ug/L	65
17) trans-1,2-Dichloroethene	5.415	96	1598	0.784	ug/L	89
22) 2-Butanone	7.177	43	1862	2.554	ug/L	95
42) Toluene	10.390	91	24109	2.625	ug/L	92

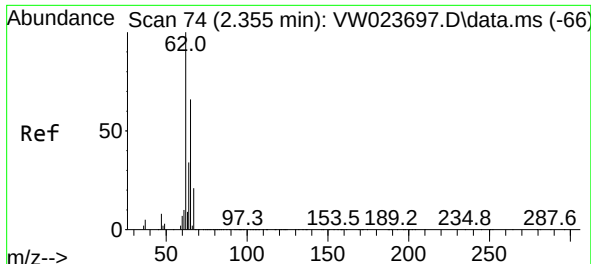
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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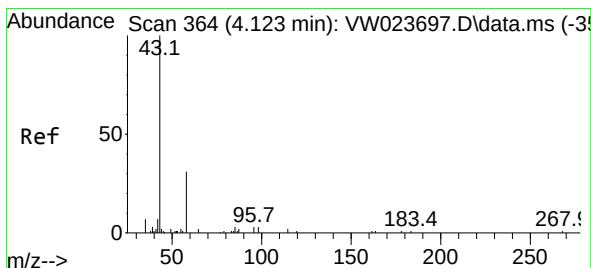
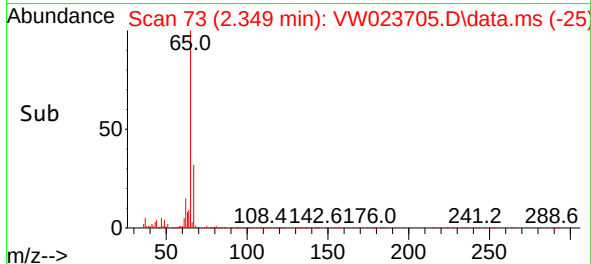
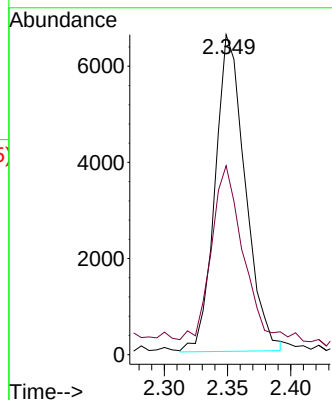
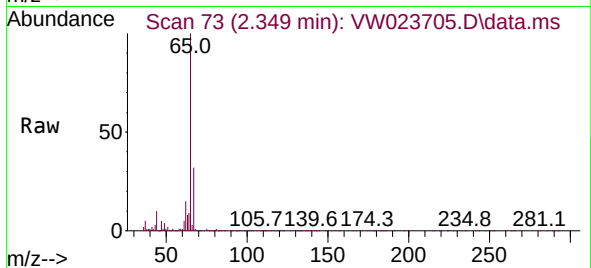




#5
 Vinyl chloride
 Concen: 2.414 ug/L
 RT: 2.349 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: VW023705.D
 Acq: 14 Jul 2022 17:13

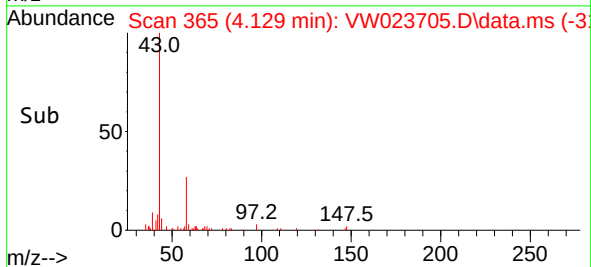
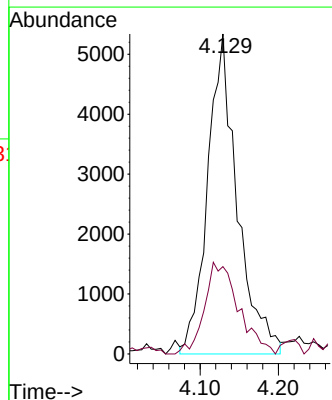
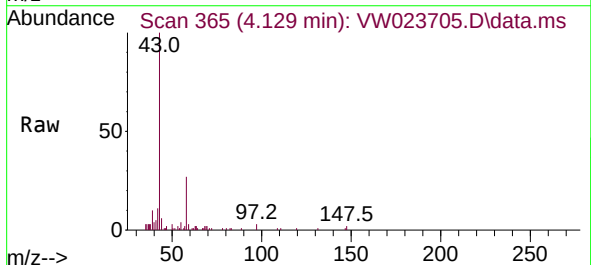
Instrument :
 MSVOA_W
 ClientSampleId :

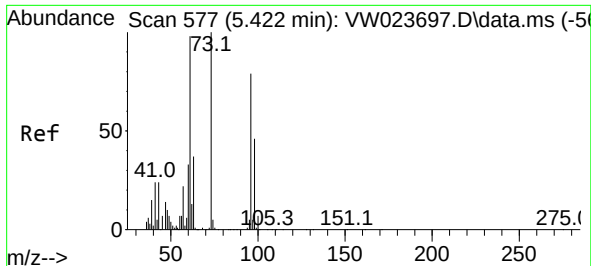
Tgt Ion: 62 Resp: 10928
 Ion Ratio Lower Upper
 62 100
 64 59.1 24.0 44.6#



#13
 Acetone
 Concen: 31.670 ug/L
 RT: 4.129 min Scan# 365
 Delta R.T. 0.006 min
 Lab File: VW023705.D
 Acq: 14 Jul 2022 17:13

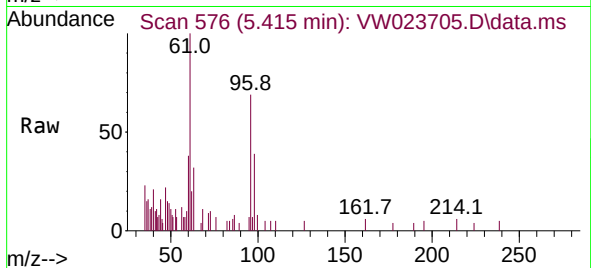
Tgt Ion: 43 Resp: 14052
 Ion Ratio Lower Upper
 43 100
 58 12.7 0.0 64.2



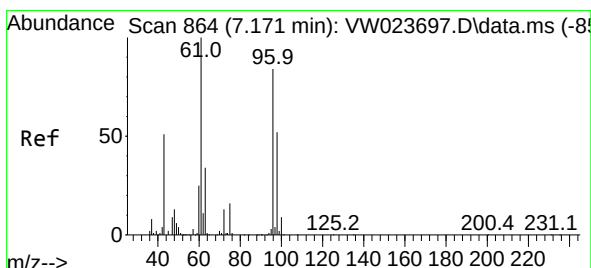
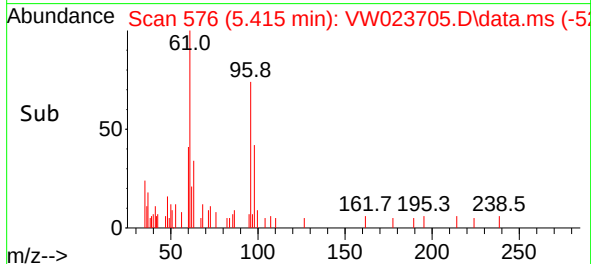
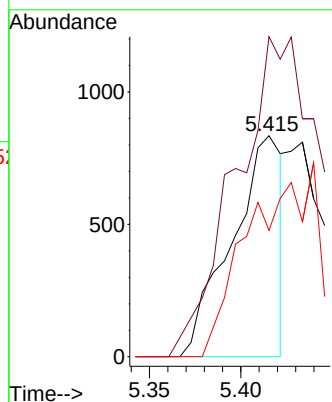


#17
trans-1,2-Dichloroethene
Concen: 0.784 ug/L
RT: 5.415 min Scan# 51
Delta R.T. -0.006 min
Lab File: VW023705.D
Acq: 14 Jul 2022 17:13

Instrument :
MSVOA_W
ClientSampleId :

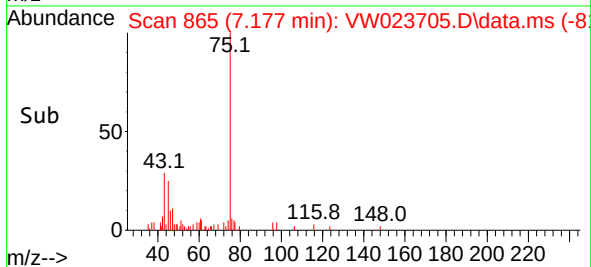
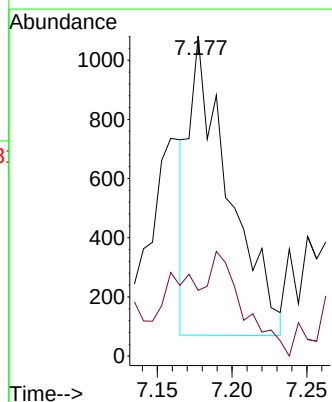
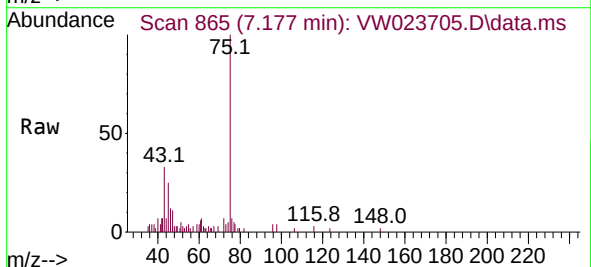


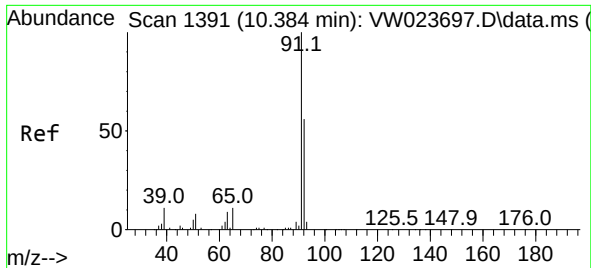
Tgt Ion: 96 Resp: 1598
Ion Ratio Lower Upper
96 100
61 144.8 90.8 168.6
98 57.1 42.8 79.6



#22
2-Butanone
Concen: 2.554 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.006 min
Lab File: VW023705.D
Acq: 14 Jul 2022 17:13

Tgt Ion: 43 Resp: 1862
Ion Ratio Lower Upper
43 100
72 31.9 14.7 44.1





#42
Toluene
Concen: 2.625 ug/L
RT: 10.390 min Scan# 11
Delta R.T. 0.006 min
Lab File: VW023705.D
Acq: 14 Jul 2022 17:13

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 91 Resp: 24109
Ion Ratio Lower Upper
91 100
92 50.9 39.9 74.1

