

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050222\
 Data File : VW022756.D
 Acq On : 02 May 2022 21:53
 Operator : SY/VA
 Sample : N2638-09
 Misc : 5.05g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 03 01:46:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue May 03 01:41:22 2022
 Response via : Initial Calibration

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

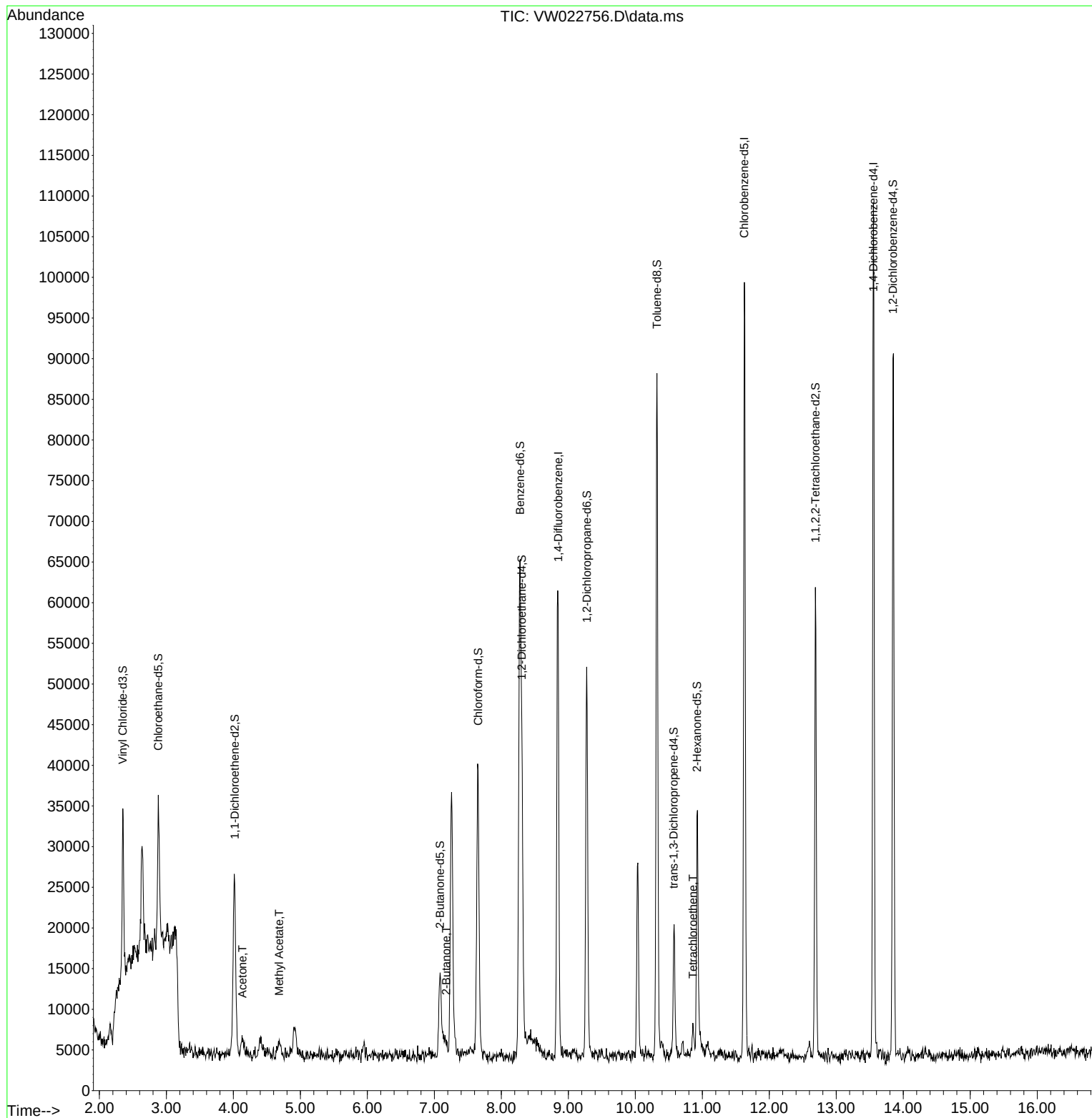
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	49167	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	53134	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	24841	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	19000	18.836	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.360%
7) Chloroethane-d5	2.879	69	18415	28.060	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	112.240%
11) 1,1-Dichloroethene-d2	4.019	63	20436	15.679	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.720%
21) 2-Butanone-d5	7.086	46	15729	82.011	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	164.020%#
24) Chloroform-d	7.653	84	33243	23.078	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.320%
26) 1,2-Dichloroethane-d4	8.305	65	24626	31.170	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	124.680%
32) Benzene-d6	8.281	84	62608	20.443	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	81.760%
36) 1,2-Dichloropropane-d6	9.274	67	21066	24.487	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.960%
41) Toluene-d8	10.323	98	56319	19.036	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	76.160%
43) trans-1,3-Dichloroprop...	10.573	79	8803	22.223	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.880%
47) 2-Hexanone-d5	10.921	63	10617	64.648	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	129.300%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	27108	33.807	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	135.240%#
66) 1,2-Dichlorobenzene-d4	13.847	152	21817	25.124	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.480%
Target Compounds						
					Qvalue	
13) Acetone	4.135	43	4046	28.177	ug/L	86
15) Methyl Acetate	4.684	43	3356	11.634	ug/L #	71
22) 2-Butanone	7.177	43	665	3.312	ug/L	88
46) Tetrachloroethene	10.860	164	817	1.263	ug/L #	77

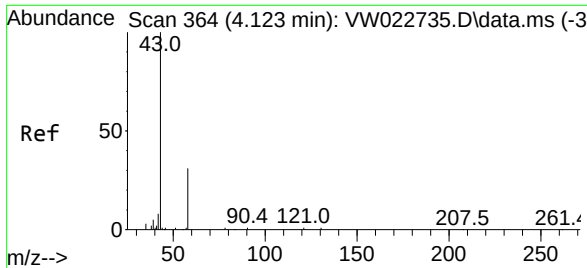
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue May 03 01:41:22 2022
Response via : Initial Calibration

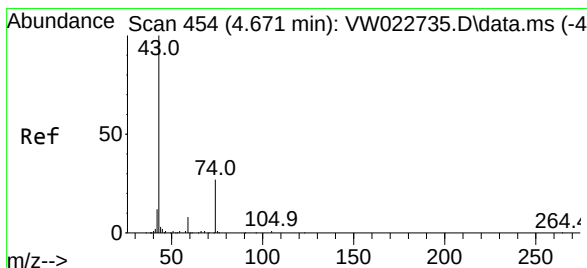
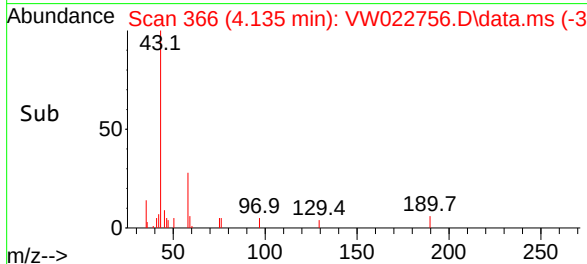
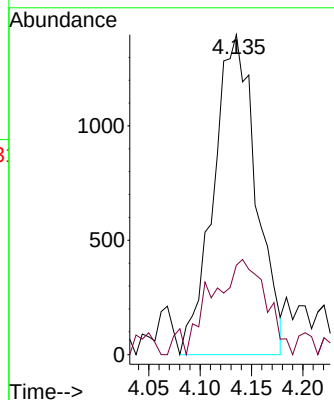
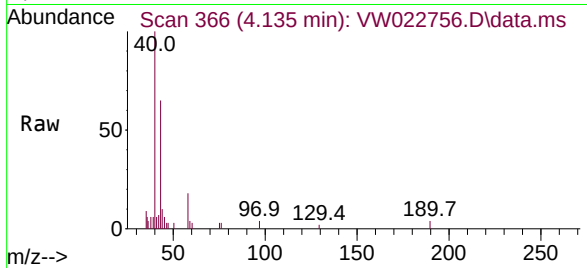




#13
Acetone
Concen: 28.177 ug/L
RT: 4.135 min Scan# 366
Delta R.T. 0.013 min
Lab File: VW022756.D
Acq: 02 May 2022 21:53

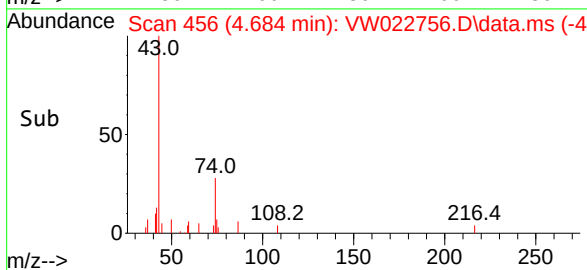
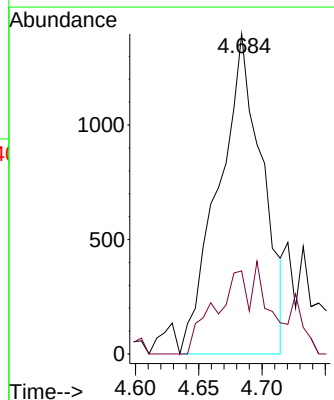
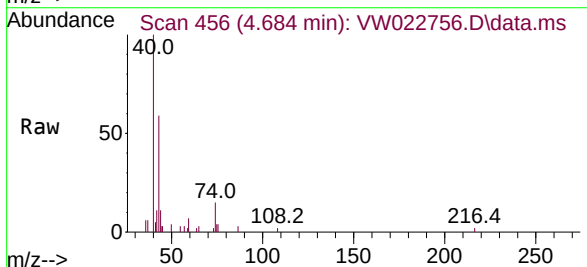
Instrument :
MSVOA_W
ClientSampleId :

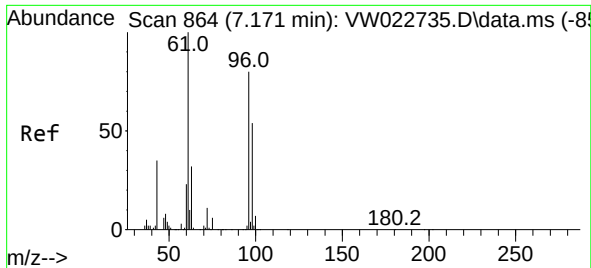
Tgt Ion: 43 Resp: 4046
Ion Ratio Lower Upper
43 100
58 24.4 0.0 64.0



#15
Methyl Acetate
Concen: 11.634 ug/L
RT: 4.684 min Scan# 456
Delta R.T. 0.013 min
Lab File: VW022756.D
Acq: 02 May 2022 21:53

Tgt Ion: 43 Resp: 3356
Ion Ratio Lower Upper
43 100
74 12.2 21.9 32.9#

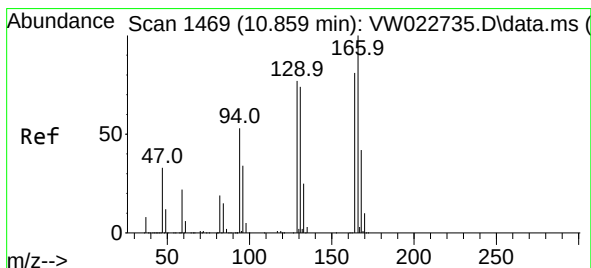
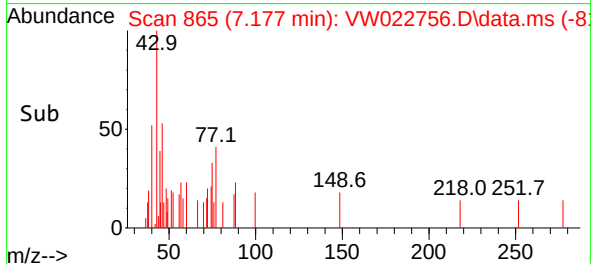
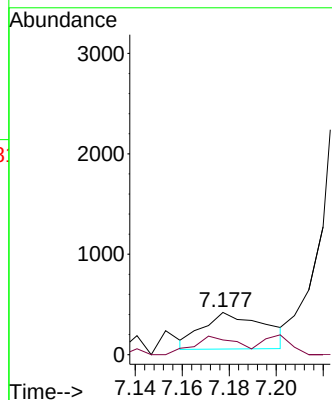
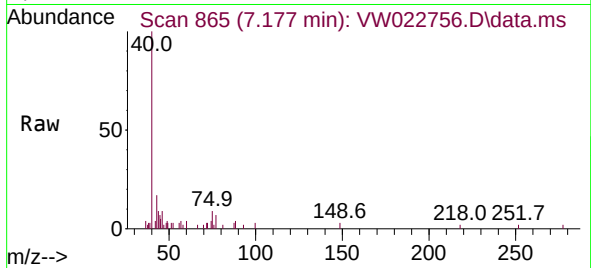




#22
2-Butanone
Concen: 3.312 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.006 min
Lab File: VW022756.D
Acq: 02 May 2022 21:53

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 665
Ion Ratio Lower Upper
43 100
72 36.5 15.1 45.3



#46
Tetrachloroethene
Concen: 1.263 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. 0.000 min
Lab File: VW022756.D
Acq: 02 May 2022 21:53

Tgt Ion: 164 Resp: 817
Ion Ratio Lower Upper
164 100
129 97.0 76.9 142.7
131 68.2 75.1 139.5#
166 160.9 96.0 178.2

