

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050622\
 Data File : VW022893.D
 Acq On : 06 May 2022 16:31
 Operator : SY/VA
 Sample : N2638-08
 Misc : 4.44g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 07 00:06:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat May 07 00:02:41 2022
 Response via : Initial Calibration

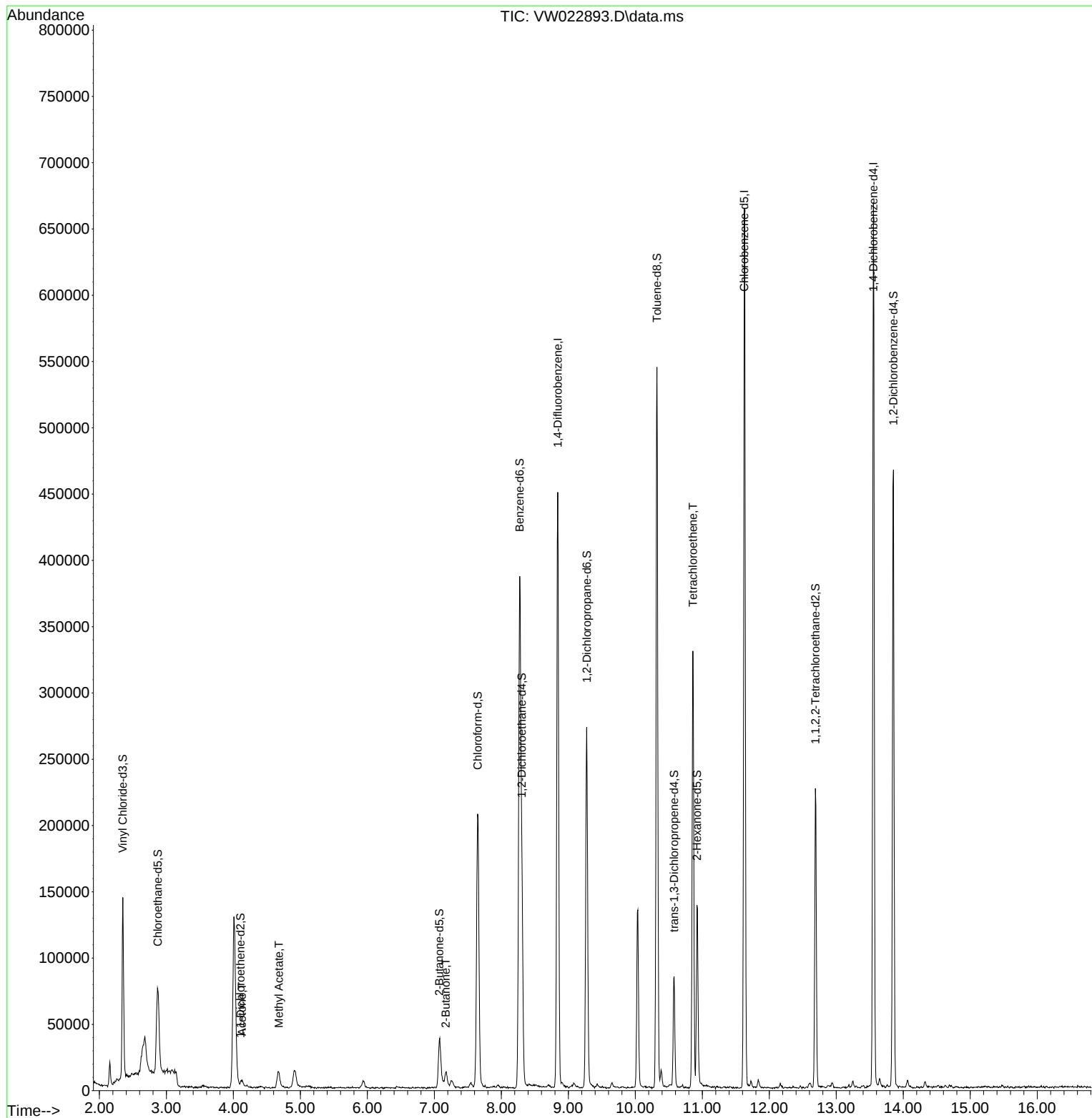
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	367322	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	352843	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	157481	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	124358	16.502	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	66.000%	
7) Chloroethane-d5	2.873	69	99963	20.389	ug/L	-0.01
Spiked Amount	25.000	Range 30 - 150	Recovery	=	81.560%	
11) 1,1-Dichloroethene-d2	4.105	63	552	0.057	ug/L	0.09
Spiked Amount	25.000	Range 45 - 110	Recovery	=	0.240%#	
21) 2-Butanone-d5	7.074	46	58657	40.937	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	81.880%	
24) Chloroform-d	7.647	84	207438	19.276	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	77.120%	
26) 1,2-Dichloroethane-d4	8.305	65	118510	20.078	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	80.320%	
32) Benzene-d6	8.275	84	394675	19.406	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	77.640%	
36) 1,2-Dichloropropane-d6	9.274	67	119811	20.972	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	83.880%	
41) Toluene-d8	10.323	98	362656	18.459	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	73.840%	
43) trans-1,3-Dichloroprop...	10.579	79	45520	17.305	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	69.240%	
47) 2-Hexanone-d5	10.920	63	47283	43.356	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	86.720%	
56) 1,1,2,2-Tetrachloroeth...	12.688	84	108041	20.290	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	81.160%	
66) 1,2-Dichlorobenzene-d4	13.853	152	111321	20.222	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	80.880%	
Target Compounds						
13) Acetone	4.129	43	6796	6.335	ug/L	89
15) Methyl Acetate	4.678	43	23917	11.097	ug/L	98
22) 2-Butanone	7.171	43	17367	11.576	ug/L	94
46) Tetrachloroethene	10.860	164	65554	15.259	ug/L	94

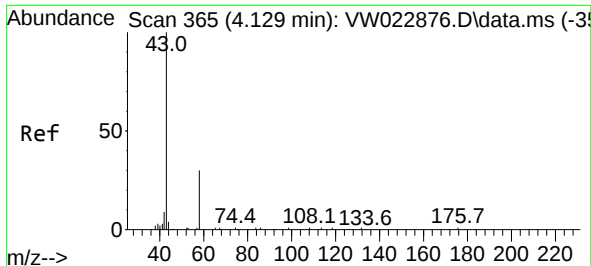
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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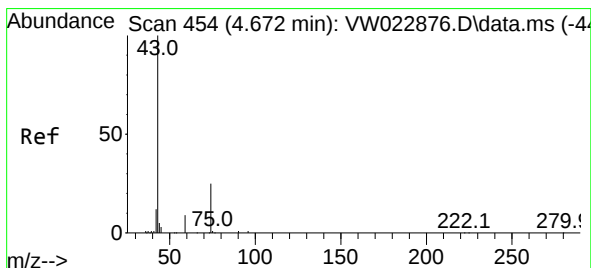
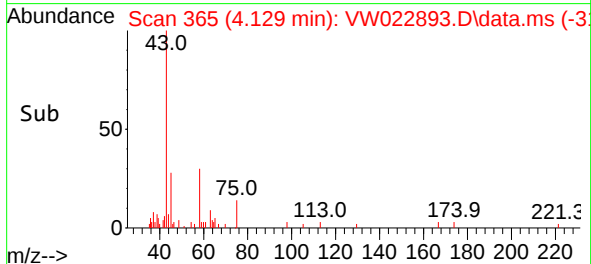
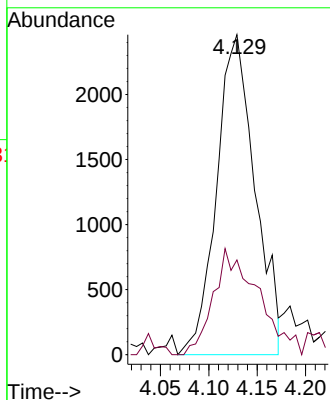
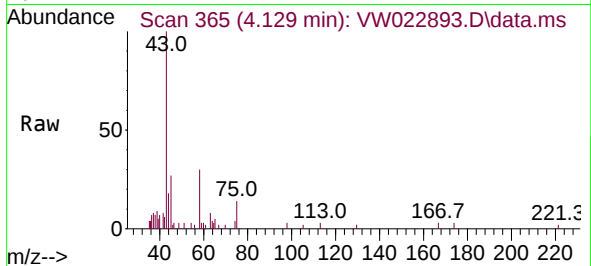




#13
Acetone
Concen: 6.335 ug/L
RT: 4.129 min Scan# 365
Delta R.T. 0.000 min
Lab File: VW022893.D
Acq: 06 May 2022 16:31

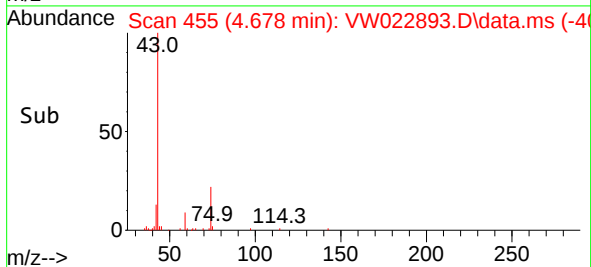
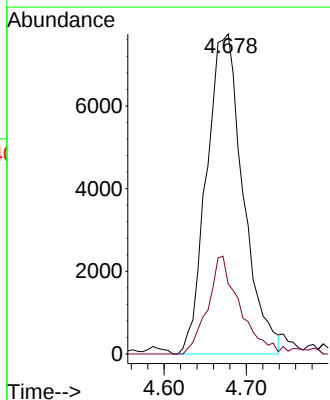
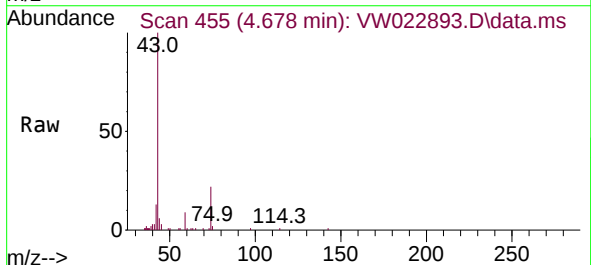
Instrument :
MSVOA_W
ClientSampleId :

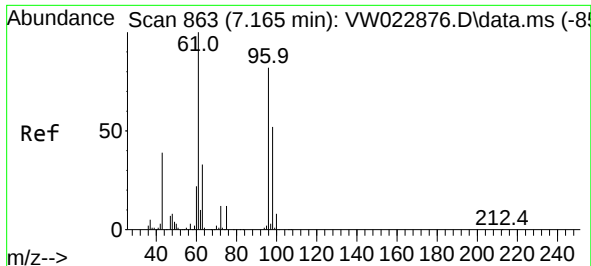
Tgt Ion: 43 Resp: 6796
Ion Ratio Lower Upper
43 100
58 38.4 0.0 64.0



#15
Methyl Acetate
Concen: 11.097 ug/L
RT: 4.678 min Scan# 455
Delta R.T. 0.006 min
Lab File: VW022893.D
Acq: 06 May 2022 16:31

Tgt Ion: 43 Resp: 23917
Ion Ratio Lower Upper
43 100
74 26.4 21.9 32.9

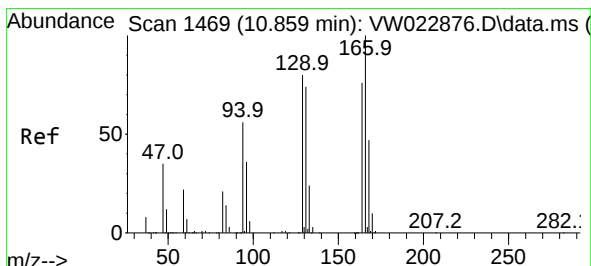
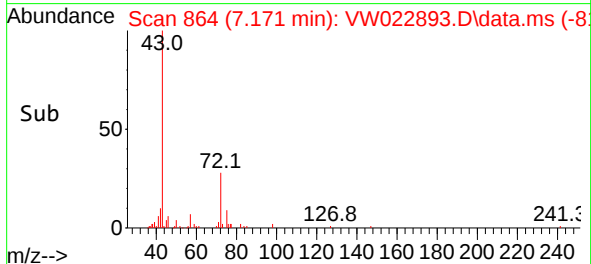
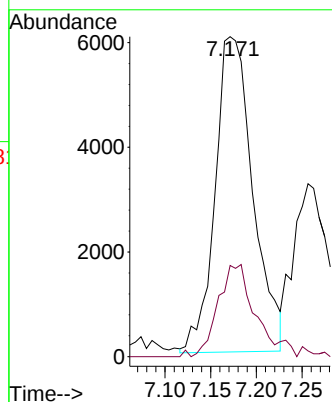
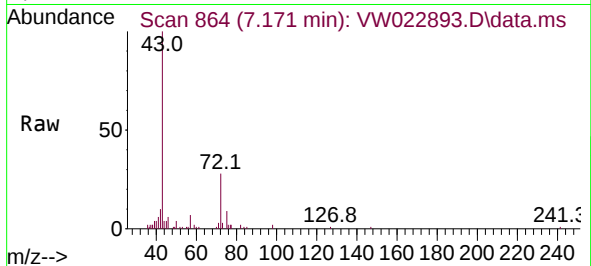




#22
2-Butanone
Concen: 11.576 ug/L
RT: 7.171 min Scan# 863
Delta R.T. 0.006 min
Lab File: VW022893.D
Acq: 06 May 2022 16:31

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 17367
Ion Ratio Lower Upper
43 100
72 27.1 15.1 45.3



#46
Tetrachloroethene
Concen: 15.259 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. 0.000 min
Lab File: VW022893.D
Acq: 06 May 2022 16:31

Tgt Ion: 164 Resp: 65554
Ion Ratio Lower Upper
164 100
129 103.2 76.9 142.7
131 103.1 75.1 139.5
166 128.2 96.0 178.2

