

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050222\
 Data File : VW022754.D
 Acq On : 02 May 2022 21:05
 Operator : SY/VA
 Sample : N2638-12RE
 Misc : 5.87g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 03 01:46:08 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)

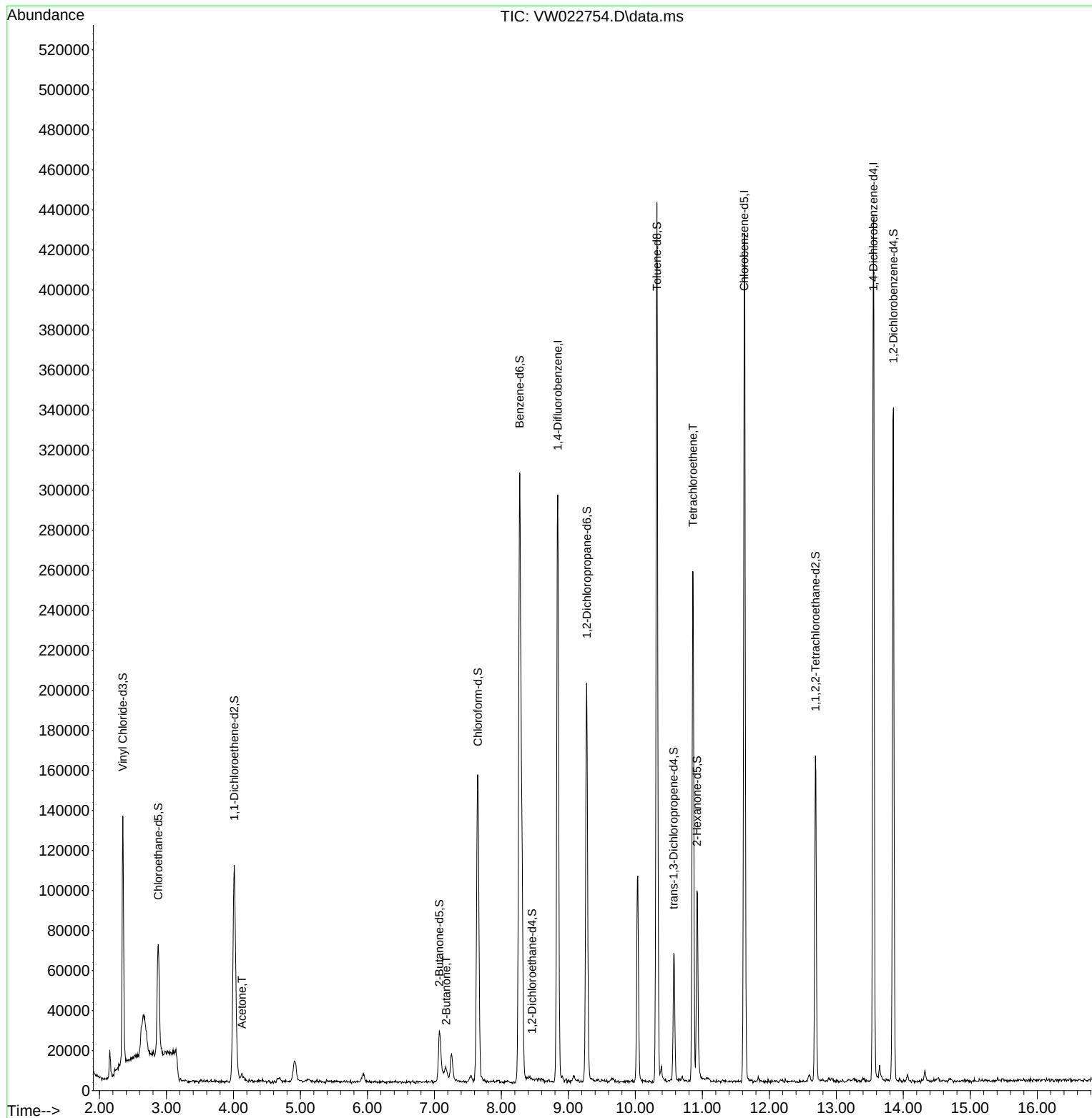
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	246790	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	230944	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	104298	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	113545	22.425	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.720%
7) Chloroethane-d5	2.879	69	70287	21.338	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.360%
11) 1,1-Dichloroethene-d2	4.013	63	105657	16.150	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.600%
21) 2-Butanone-d5	7.074	46	42122	43.755	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.500%
24) Chloroform-d	7.653	84	154237	21.332	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.320%
26) 1,2-Dichloroethane-d4	8.457	65	107	0.027	ug/L	0.15
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.120%#
32) Benzene-d6	8.275	84	306642	23.036	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.160%
36) 1,2-Dichloropropane-d6	9.274	67	86861	23.230	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.920%
41) Toluene-d8	10.323	98	283777	22.068	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.280%
43) trans-1,3-Dichloroprop...	10.573	79	35171	20.428	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.720%
47) 2-Hexanone-d5	10.920	63	32438	45.443	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.880%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	77526	22.244	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	88.960%
66) 1,2-Dichlorobenzene-d4	13.853	152	79672	21.852	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.400%
Target Compounds						
					Qvalue	
13) Acetone	4.129	43	3732	5.178	ug/L	97
22) 2-Butanone	7.177	43	8802	8.732	ug/L	94
46) Tetrachloroethene	10.859	164	52274	18.591	ug/L	93

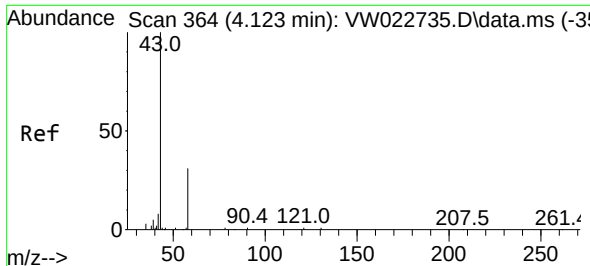
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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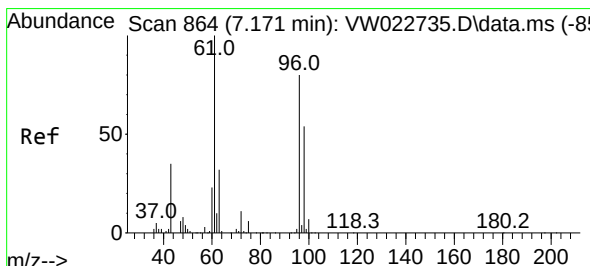
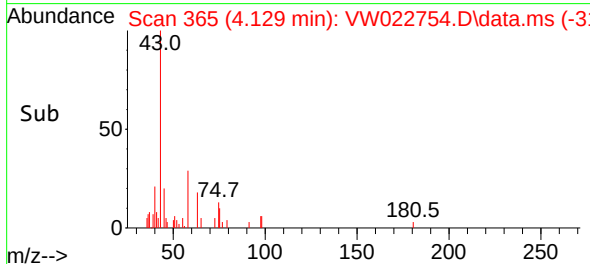
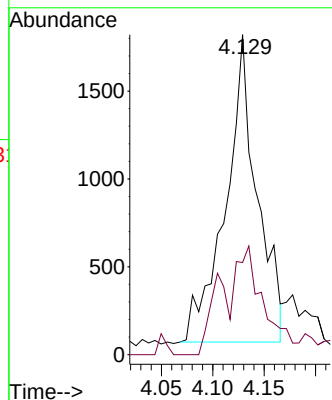
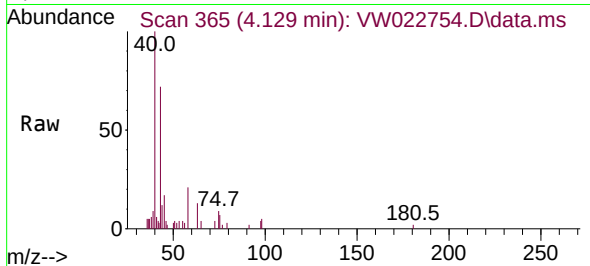




#13
Acetone
Concen: 5.178 ug/L
RT: 4.129 min Scan# 364
Delta R.T. 0.006 min
Lab File: VW022754.D
Acq: 02 May 2022 21:05

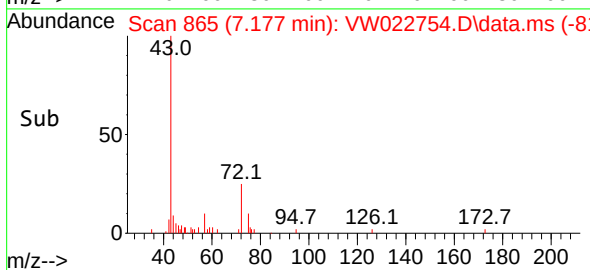
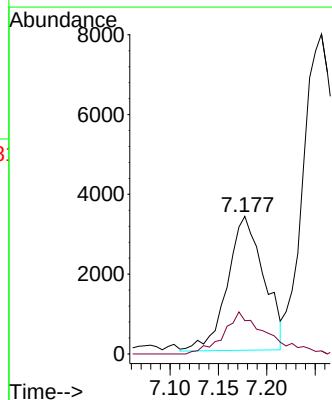
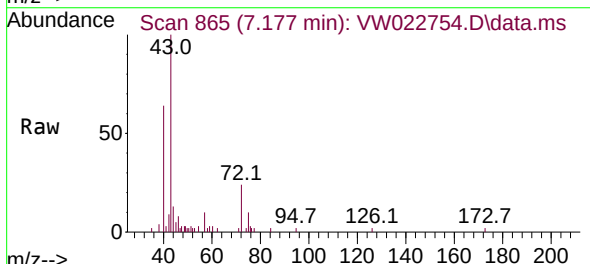
Instrument :
MSVOA_W
ClientSampleId :

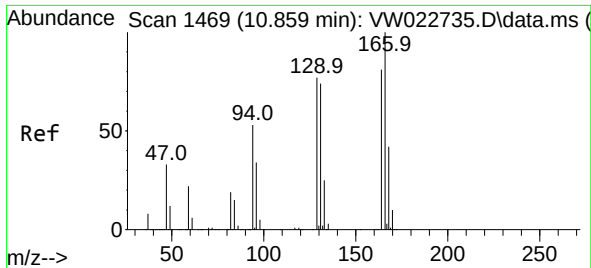
Tgt Ion: 43 Resp: 3732
Ion Ratio Lower Upper
43 100
58 30.5 0.0 64.0



#22
2-Butanone
Concen: 8.732 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.006 min
Lab File: VW022754.D
Acq: 02 May 2022 21:05

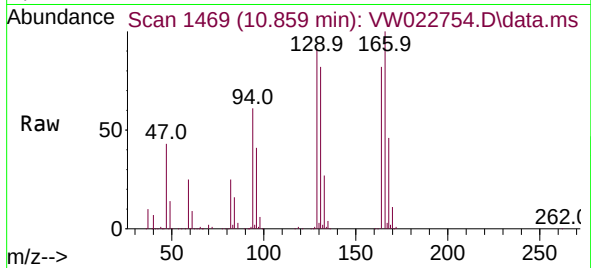
Tgt Ion: 43 Resp: 8802
Ion Ratio Lower Upper
43 100
72 33.5 15.1 45.3





#46
 Tetrachloroethene
 Concen: 18.591 ug/L
 RT: 10.859 min Scan# 14
 Delta R.T. 0.000 min
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 Acq: 02 May 2022 21:05

Instrument :
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 ClientSampleId :



Tgt Ion:	164	Resp:	52274
Ion	Ratio	Lower	Upper
164	100		
129	111.0	76.9	142.7
131	100.5	75.1	139.5
166	122.6	96.0	178.2

