

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW022422\
 Data File : VW022136.D
 Acq On : 24 Feb 2022 15:32
 Operator : SY/VA
 Sample : N1631-23
 Misc : 3.47g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Feb 25 04:51:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Feb 25 04:49:00 2022
 Response via : Initial Calibration

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

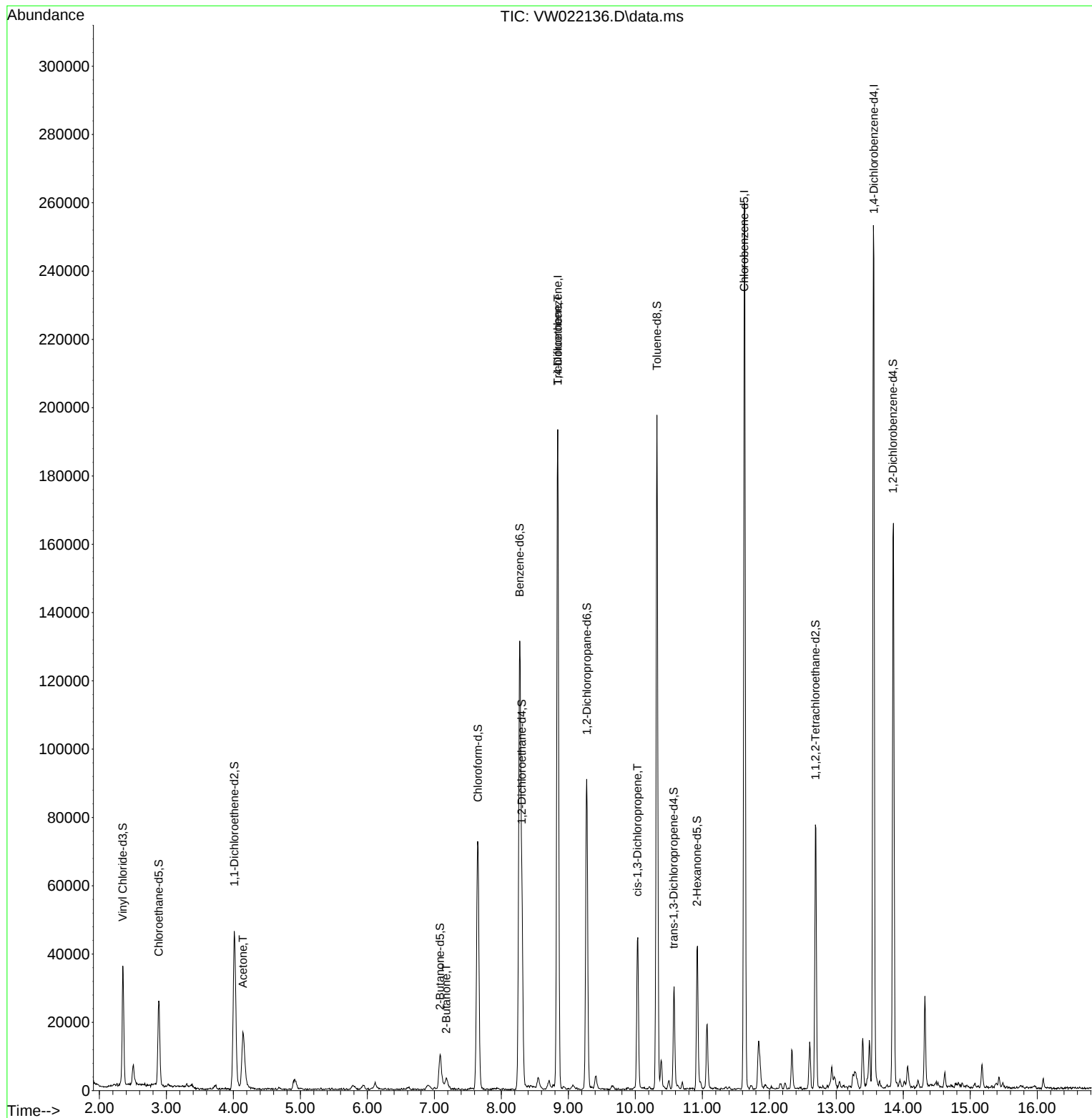
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	167597	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	150749	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	69512	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	33530	15.339	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	61.360%
7) Chloroethane-d5	2.885	69	26500	15.407	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	61.640%
11) 1,1-Dichloroethene-d2	4.013	63	42279	12.630	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	50.520%
21) 2-Butanone-d5	7.086	46	17158	46.683	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.360%
24) Chloroform-d	7.653	84	74966	20.048	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	80.200%
26) 1,2-Dichloroethane-d4	8.305	65	40137	20.649	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	82.600%
32) Benzene-d6	8.275	84	137315	19.572	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	78.280%
36) 1,2-Dichloropropane-d6	9.275	67	41439	21.269	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	85.080%
41) Toluene-d8	10.323	98	127678	18.305	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	73.240%
43) trans-1,3-Dichloroprop...	10.573	79	15828	18.322	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	73.280%
47) 2-Hexanone-d5	10.921	63	14191	44.284	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.560%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	35715	20.887	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	83.560%
66) 1,2-Dichlorobenzene-d4	13.847	152	44177	19.787	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	79.160%
Target Compounds					Qvalue	
13) Acetone	4.141	43	33388	111.223	ug/L	97
22) 2-Butanone	7.177	43	4442	10.301	ug/L	100
34) Trichloroethene	8.842	95	4816	2.308	ug/L #	4
39) cis-1,3-Dichloropropene	10.031	75	1383	0.535	ug/L #	59

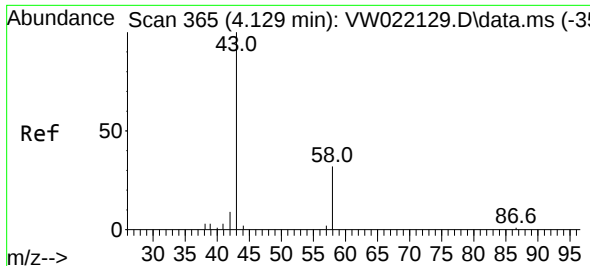
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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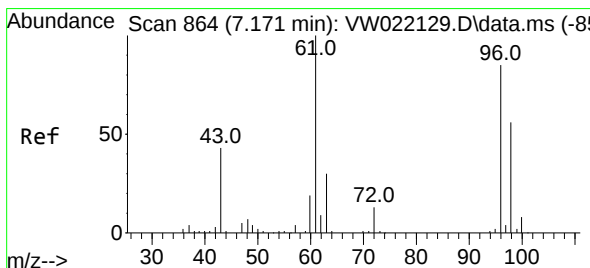
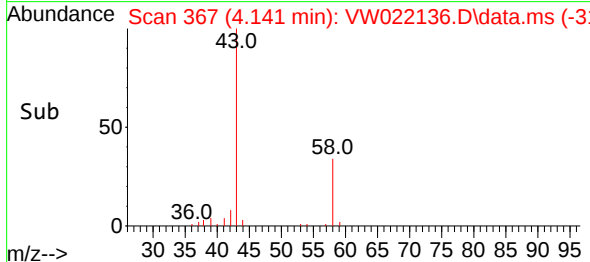
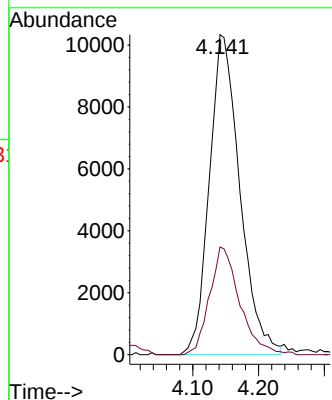
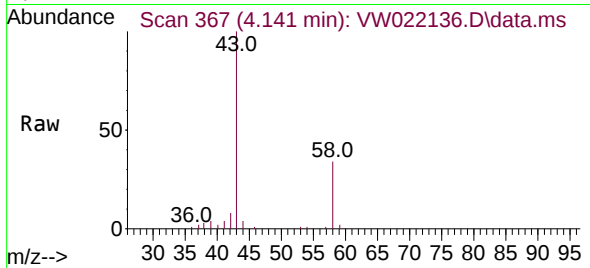




#13
Acetone
Concen: 111.223 ug/L
RT: 4.141 min Scan# 367
Delta R.T. 0.012 min
Lab File: VW022136.D
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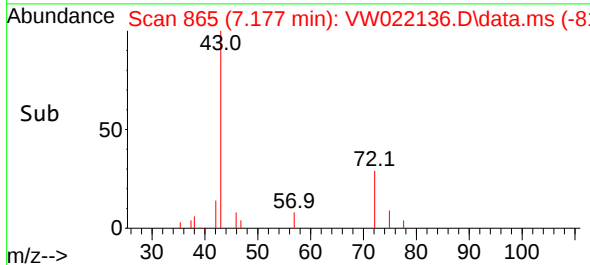
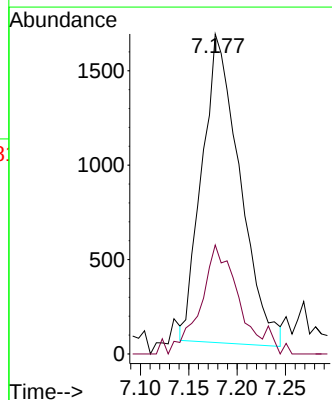
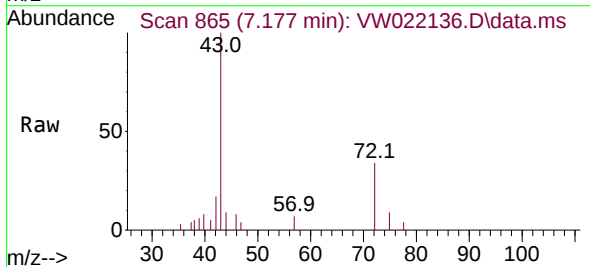
Instrument :
MSVOA_W
ClientSampleId :

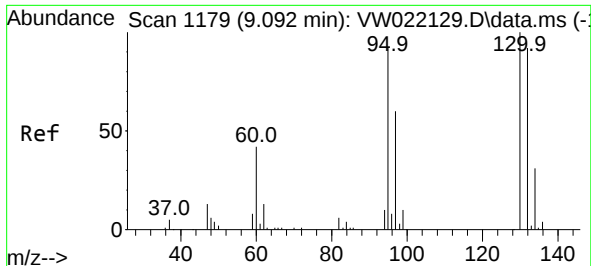
Tgt Ion: 43 Resp: 33388
Ion Ratio Lower Upper
43 100
58 33.1 0.0 69.2



#22
2-Butanone
Concen: 10.301 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.006 min
Lab File: VW022136.D
Acq: 24 Feb 2022 15:32

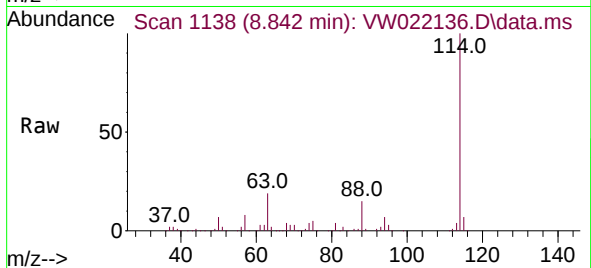
Tgt Ion: 43 Resp: 4442
Ion Ratio Lower Upper
43 100
72 34.0 17.0 51.0



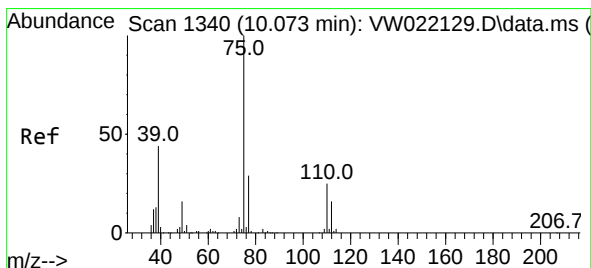
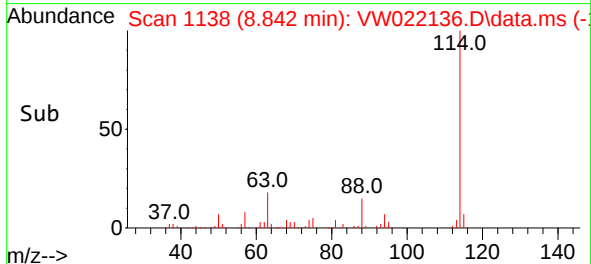
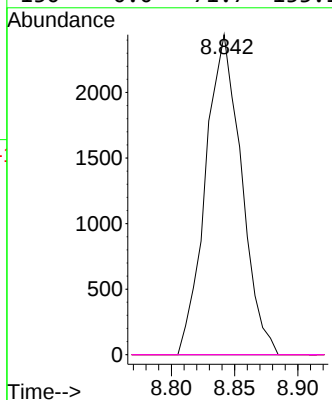


#34
Trichloroethene
Concen: 2.308 ug/L
RT: 8.842 min Scan# 1179
Delta R.T. -0.250 min
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Tgt Ion: 95 Resp: 4816
Ion Ratio Lower Upper
95 100
97 0.0 44.4 82.4#
132 0.0 71.7 133.1#
130 0.0 71.7 133.1#



#39
cis-1,3-Dichloropropene
Concen: 0.535 ug/L
RT: 10.031 min Scan# 1333
Delta R.T. -0.043 min
Lab File: VW022136.D
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Tgt Ion: 75 Resp: 1383
Ion Ratio Lower Upper
75 100
77 51.3 20.6 38.2#

