

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122222\
 Data File : VW025161.D
 Acq On : 22 Dec 2022 16:32
 Operator : SY/MD
 Sample : N6171-06
 Misc : 5.44g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 23 00:47:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120822SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 23 00:42:28 2022
 Response via : Initial Calibration

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

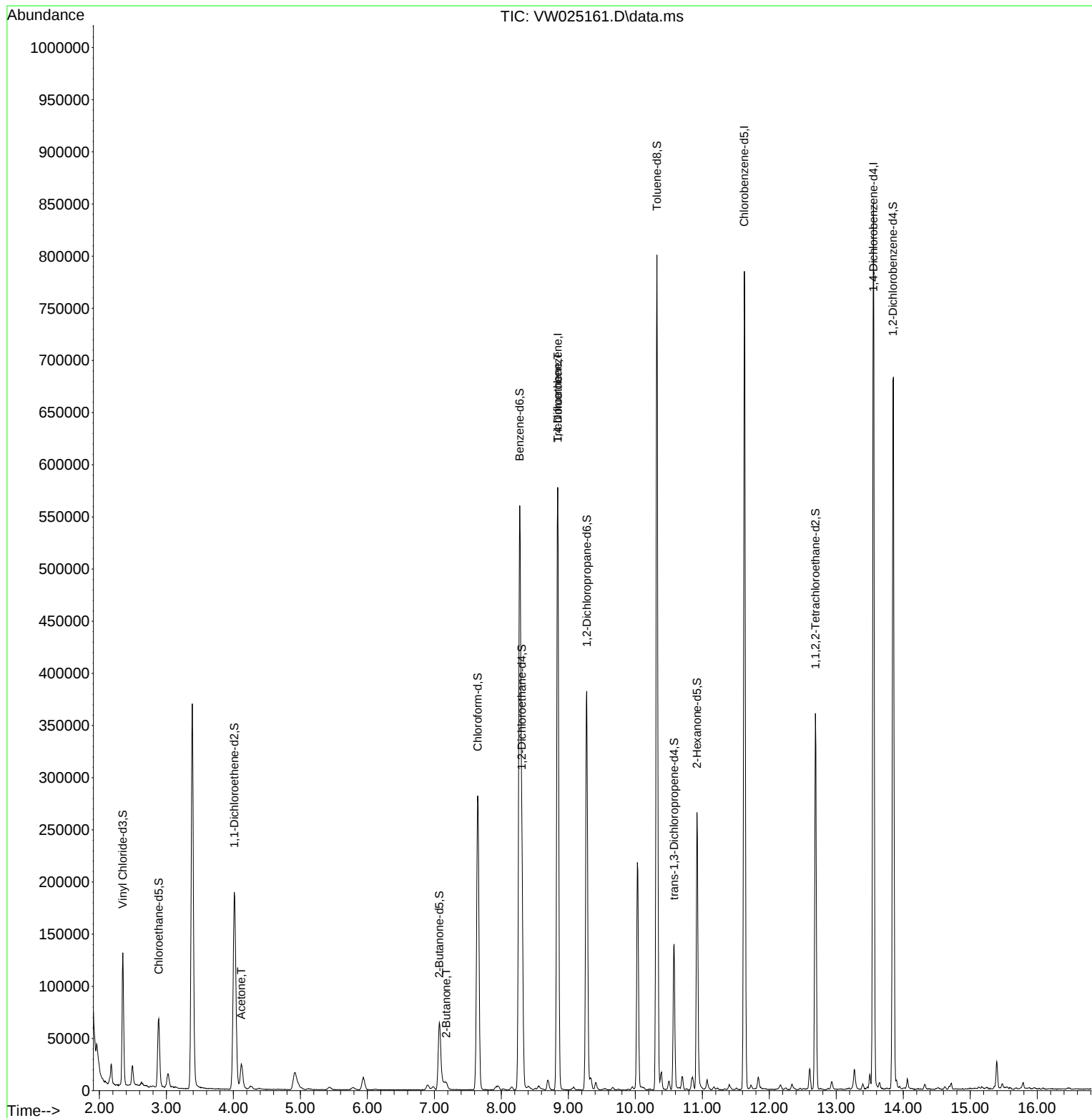
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	492475	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	434634	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	210112	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	104588	18.423	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.680%
7) Chloroethane-d5	2.885	69	76449	20.855	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.440%
11) 1,1-Dichloroethene-d2	4.013	63	187883	15.106	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.440%
21) 2-Butanone-d5	7.074	46	109969	77.158	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	154.320%#
24) Chloroform-d	7.647	84	295142	23.217	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.880%
26) 1,2-Dichloroethane-d4	8.305	65	169523	26.296	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	105.200%
32) Benzene-d6	8.275	84	591579	23.209	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.840%
36) 1,2-Dichloropropane-d6	9.275	67	184074	24.819	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.280%
41) Toluene-d8	10.323	98	535993	23.193	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.760%
43) trans-1,3-Dichloroprop...	10.579	79	81884	26.137	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	104.560%
47) 2-Hexanone-d5	10.921	63	95390	87.664	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	175.320%#
56) 1,1,2,2-Tetrachloroeth...	12.689	84	182691	33.357	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	133.440%#
66) 1,2-Dichlorobenzene-d4	13.847	152	176932	24.844	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.360%
Target Compounds					Qvalue	
13) Acetone	4.117	43	40022	27.318	ug/L	99
22) 2-Butanone	7.177	43	10949	5.940	ug/L	99
34) Trichloroethene	8.842	95	16110	2.284	ug/L #	8

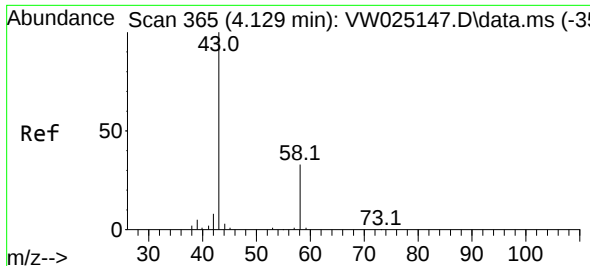
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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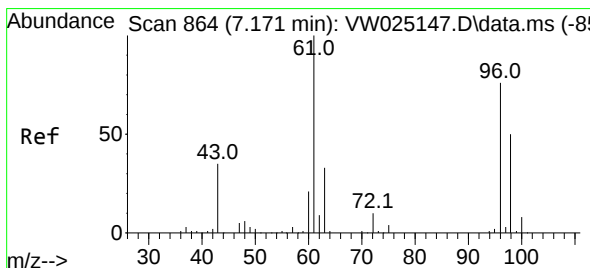
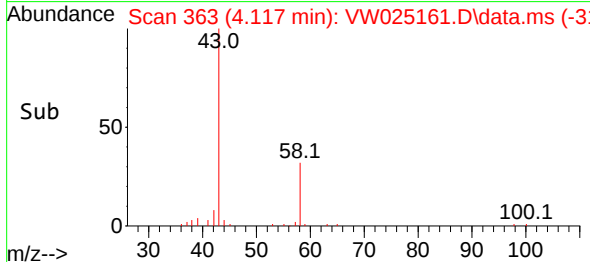
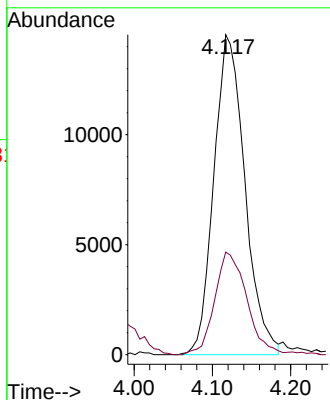
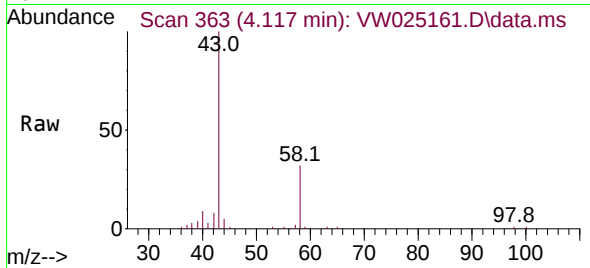




#13
Acetone
Concen: 27.318 ug/L
RT: 4.117 min Scan# 363
Delta R.T. -0.012 min
Lab File: VW025161.D
Acq: 22 Dec 2022 16:32

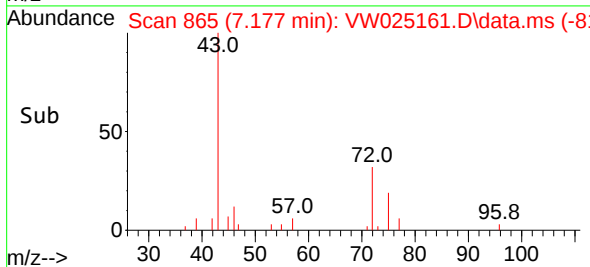
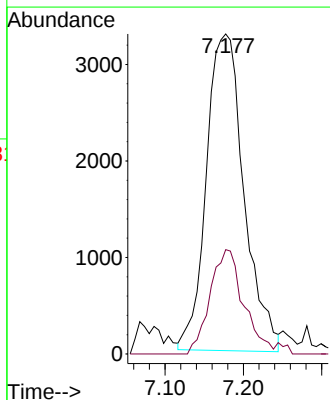
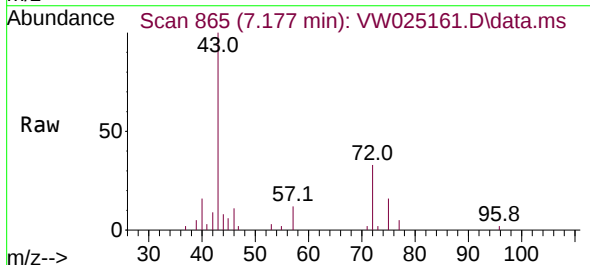
Instrument :
MSVOA_W
ClientSampleId :

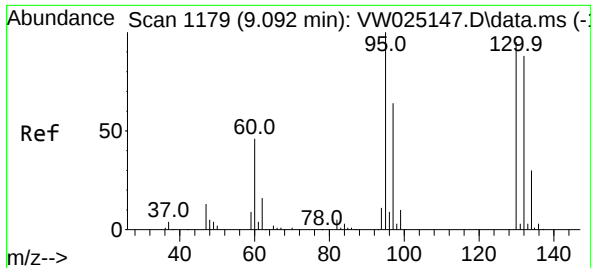
Tgt Ion: 43 Resp: 40022
Ion Ratio Lower Upper
43 100
58 33.0 0.0 65.2



#22
2-Butanone
Concen: 5.940 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.006 min
Lab File: VW025161.D
Acq: 22 Dec 2022 16:32

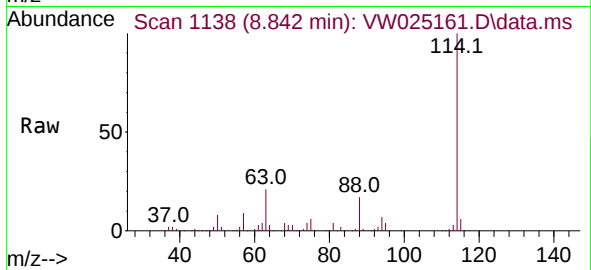
Tgt Ion: 43 Resp: 10949
Ion Ratio Lower Upper
43 100
72 29.3 15.0 45.0





#34
 Trichloroethene
 Concen: 2.284 ug/L
 RT: 8.842 min Scan# 11
 Delta R.T. -0.250 min
 Lab File: VW025161.D
 Acq: 22 Dec 2022 16:32

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 95	Resp: 16110
Ion Ratio	Lower Upper
95	100
97	0.0 44.3 82.3#
132	0.0 63.0 117.0#
130	0.0 63.4 117.8#

