

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050522\
 Data File : VW022838.D
 Acq On : 05 May 2022 13:36
 Operator : SY/VA
 Sample : N2699-09RE
 Misc : 4.28g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGBR2RE

Quant Time: May 06 01:06:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 06 01:05:05 2022
 Response via : Initial Calibration

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

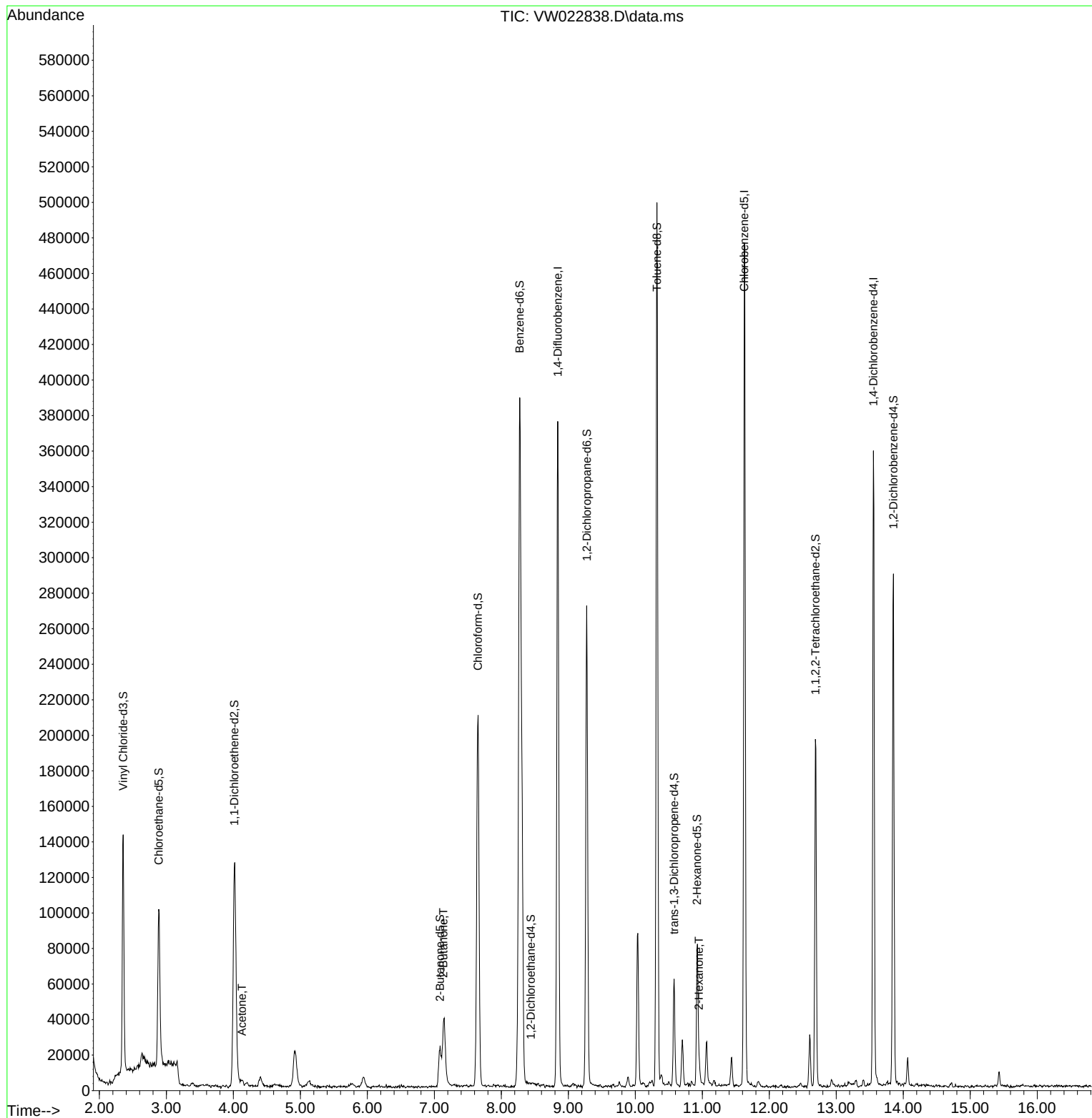
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	309467	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	251883	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	85899	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	134925	21.251	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.000%
7) Chloroethane-d5	2.885	69	105550	25.553	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	102.200%
11) 1,1-Dichloroethene-d2	4.013	63	125064	15.245	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.960%
21) 2-Butanone-d5	7.086	46	35089	29.067	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	58.140%
24) Chloroform-d	7.653	84	211148	23.288	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.160%
26) 1,2-Dichloroethane-d4	8.439	65	135	0.027	ug/L	0.13
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.120%#
32) Benzene-d6	8.275	84	384302	26.470	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	105.880%
36) 1,2-Dichloropropane-d6	9.274	67	115743	28.381	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	113.520%
41) Toluene-d8	10.323	98	326293	23.265	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.080%
43) trans-1,3-Dichloroprop...	10.579	79	31473	16.761	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	67.040%
47) 2-Hexanone-d5	10.920	63	25834	33.183	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	66.360%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	93912	24.706	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.840%
66) 1,2-Dichlorobenzene-d4	13.853	152	69397	23.111	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.440%
Target Compounds					Qvalue	
13) Acetone	4.129	43	4566	5.052	ug/L	93
22) 2-Butanone	7.135	43	5220	4.130	ug/L #	55
48) 2-Hexanone	10.951	43	4147	2.742	ug/L #	40

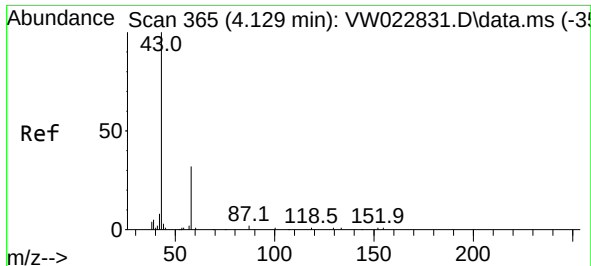
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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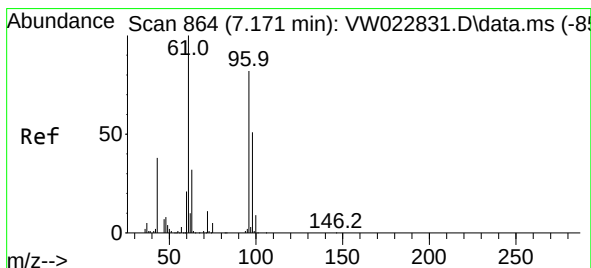
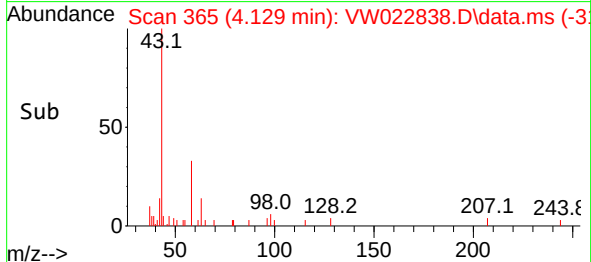
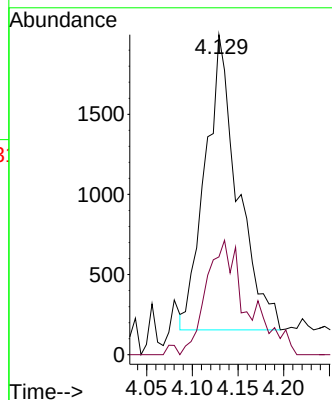
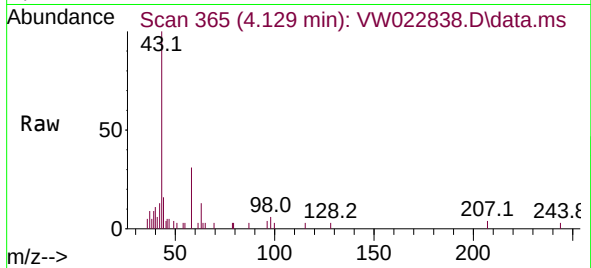




#13
Acetone
Concen: 5.052 ug/L
RT: 4.129 min Scan# 365
Delta R.T. 0.000 min
Lab File: VW022838.D
Acq: 05 May 2022 13:36

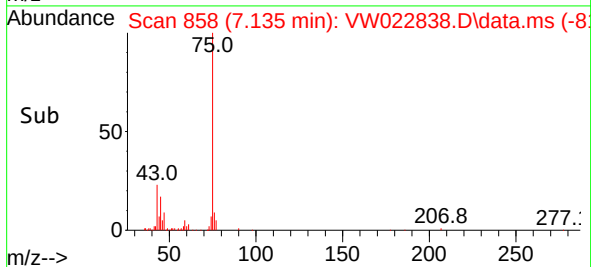
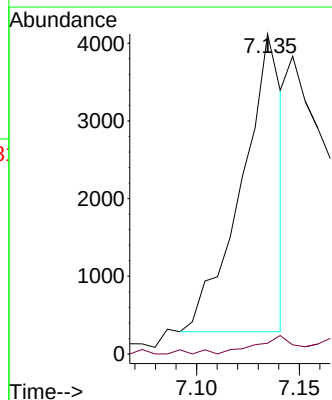
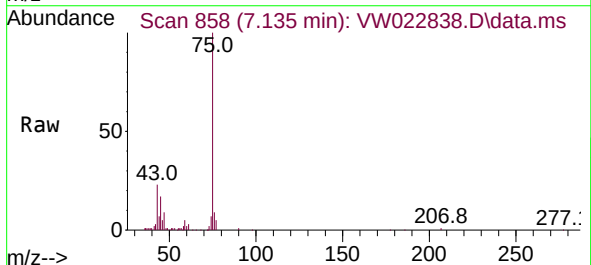
Instrument :
MSVOA_W
ClientSampleId :
BGBR2RE

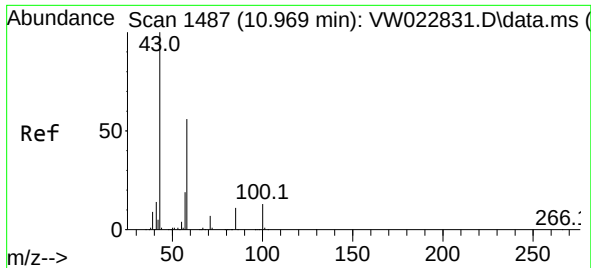
Tgt Ion: 43 Resp: 4566
Ion Ratio Lower Upper
43 100
58 28.2 0.0 64.0



#22
2-Butanone
Concen: 4.130 ug/L
RT: 7.135 min Scan# 858
Delta R.T. -0.037 min
Lab File: VW022838.D
Acq: 05 May 2022 13:36

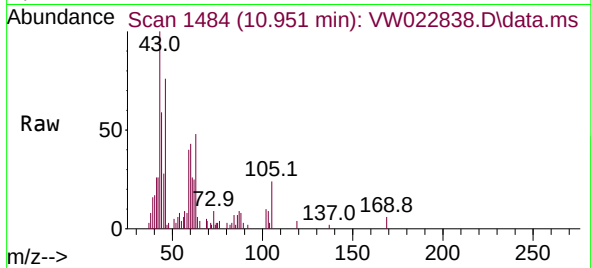
Tgt Ion: 43 Resp: 5220
Ion Ratio Lower Upper
43 100
72 5.8 15.1 45.3#





#48
 2-Hexanone
 Concen: 2.742 ug/L
 RT: 10.951 min Scan# 14
 Delta R.T. -0.018 min
 Lab File: VW022838.D
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Instrument :
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Tgt Ion: 43	Resp: 4147
Ion Ratio	Lower Upper
43	100
58	0.0 45.9 68.9#
57	5.7 16.2 24.2#
100	3.2 10.7 16.1#

