

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW040821\
 Data File : VW020965.D
 Acq On : 08 Apr 2021 12:27
 Operator : SY/MD
 Sample : M1896-11
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3G7

Manual Integrations
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 4/9/2021 3:40:58 PM

Quant Time: Apr 09 06:31:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 09 06:30:02 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	545191	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	525635	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	256022	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	171492	44.31	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	88.62%		
7) Chloroethane-d5	1.571	69	134965	46.12	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	92.24%		
11) 1,1-Dichloroethene-d2	2.108	63	265234	36.32	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	72.64%		
21) 2-Butanone-d5	3.899	46	189751m	75.35	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	75.35%		
24) Chloroform-d	4.349	84	373745	48.58	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.16%		
26) 1,2-Dichloroethane-d4	5.034	65	250002	49.33	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.66%		
32) Benzene-d6	5.050	84	689292	49.20	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.40%		
36) 1,2-Dichloropropane-d6	6.072	67	193928	45.08	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	90.16%		
41) Toluene-d8	7.317	98	651594	49.96	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	99.92%		
43) trans-1,3-Dichloroprop...	7.625	79	105538	46.11	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	92.22%		
47) 2-Hexanone-d5	8.095	63	120316	66.72	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	66.72%		
57) 1,1,2,2-Tetrachloroeth...	10.220	84	228966	36.54	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	73.08%		
64) 1,2-Dichlorobenzene-d4	11.632	152	274697	55.28	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	110.56%		
Target Compounds					Qvalue	
13) Acetone	2.207	43	13604m	7.58	ug/L	
48) 2-Hexanone	8.153	43	12346	3.17	ug/L	# 91

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

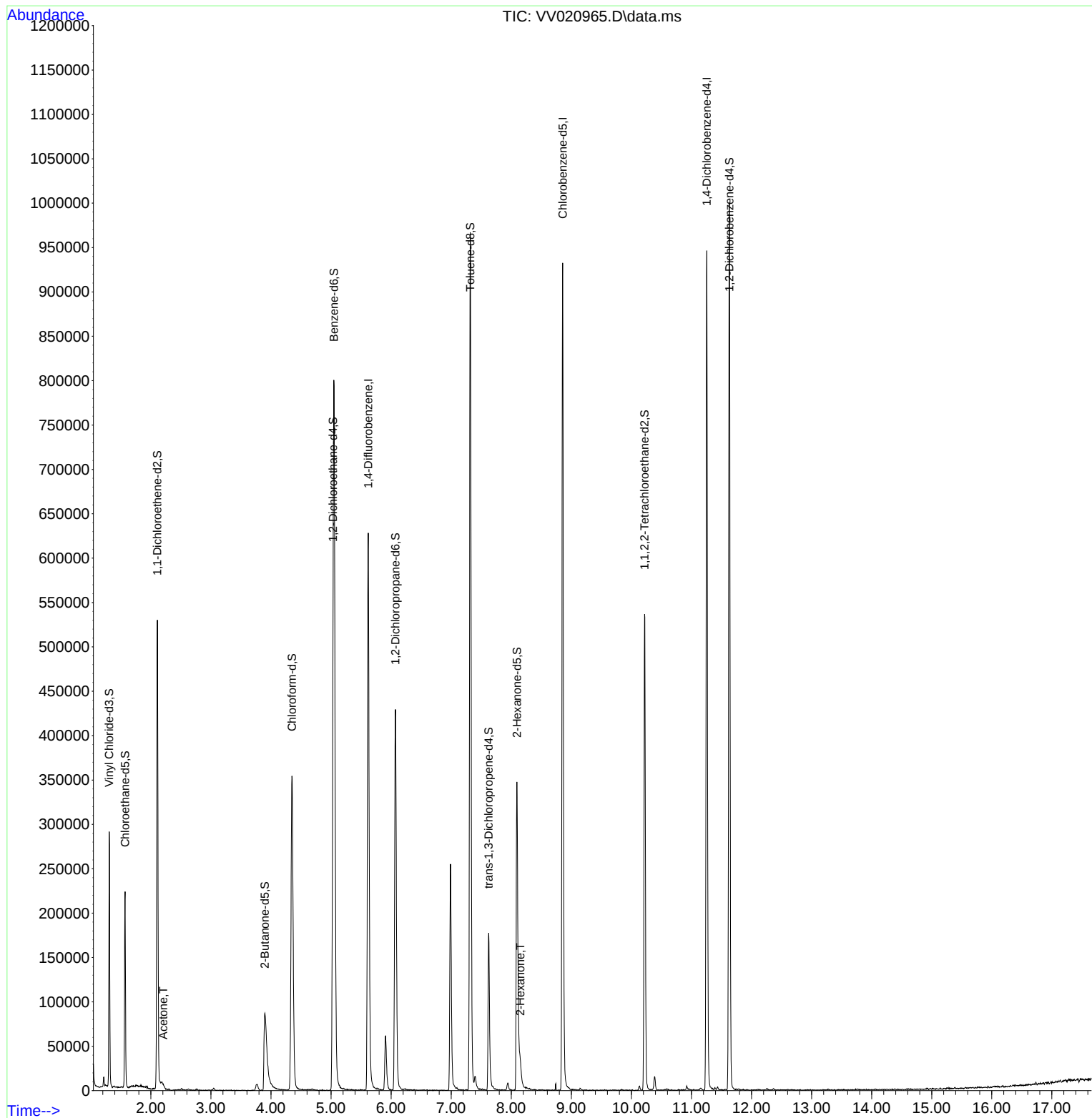
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040821\
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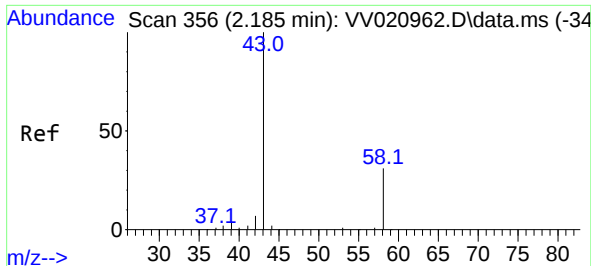
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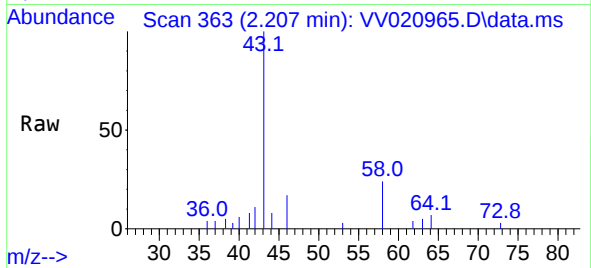
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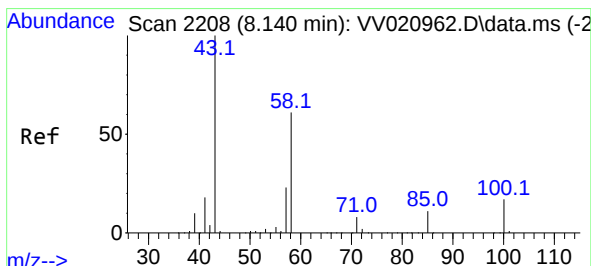
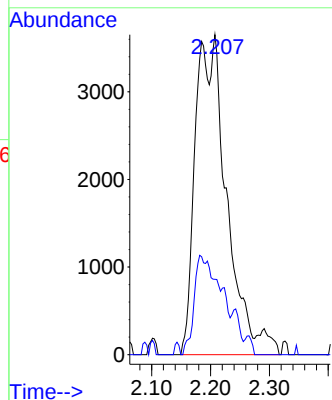
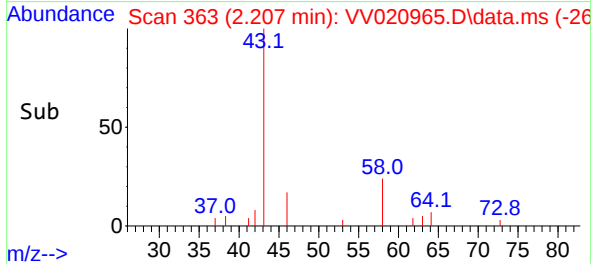




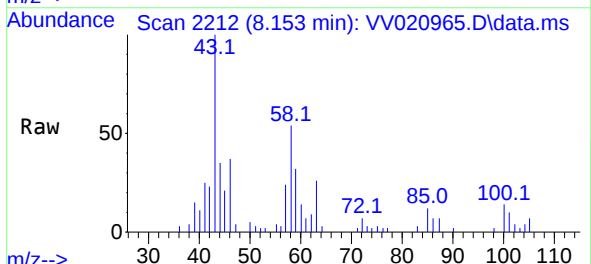
#13
Acetone
Concen: 7.58 ug/L m
RT: 2.207 min Scan# 363
Delta R.T. 0.022 min
Lab File: VV020965.D
Acq: 08 Apr 2021 12:27



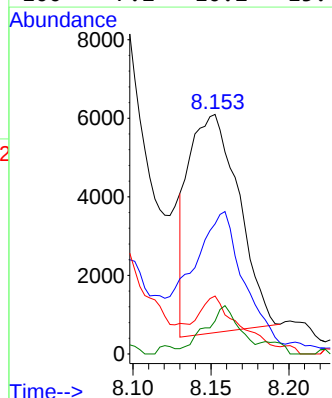
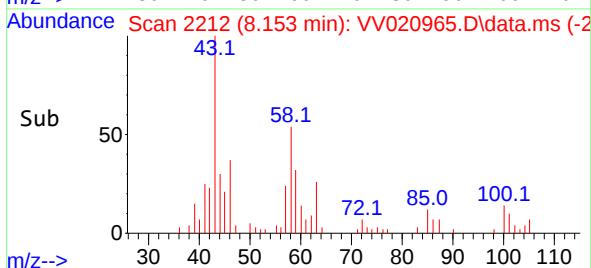
Tgt Ion: 43 Resp: 13604
Ion Ratio Lower Upper
43 100
58 11.2 0.0 60.8



#48
2-Hexanone
Concen: 3.17 ug/L
RT: 8.153 min Scan# 2212
Delta R.T. 0.013 min
Lab File: VV020965.D
Acq: 08 Apr 2021 12:27



Tgt Ion: 43 Resp: 12346
Ion Ratio Lower Upper
43 100
58 63.6 45.8 68.8
57 21.8 15.4 23.2
100 7.2 10.2 15.4#



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