

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031621\
 Data File : VW020642.D
 Acq On : 16 Mar 2021 19:46
 Operator : SY/MD
 Sample : M1675-12
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0BF4

Manual Integrations
 APPROVED

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 3/18/2021 1:10:36 PM

Quant Time: Mar 17 01:54:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM031321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Mar 17 01:47:28 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	421536	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	420964	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	181246	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	112494	33.08	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	66.16%		
7) Chloroethane-d5	1.571	69	102342	37.62	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	75.24%		
11) 1,1-Dichloroethene-d2	2.111	63	173797	26.89	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	53.78%#		
21) 2-Butanone-d5	3.886	46	241409	110.62	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	110.62%		
24) Chloroform-d	4.352	84	259231	43.86	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.72%		
26) 1,2-Dichloroethane-d4	5.034	65	185344	47.53	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.06%		
32) Benzene-d6	5.053	84	506713	43.57	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.14%		
36) 1,2-Dichloropropane-d6	6.072	67	176682	47.48	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	94.96%		
41) Toluene-d8	7.320	98	428342	41.44	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	82.88%		
43) trans-1,3-Dichloroprop...	7.625	79	71877	41.33	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	82.66%		
47) 2-Hexanone-d5	8.091	63	135778	97.52	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	97.52%		
57) 1,1,2,2-Tetrachloroeth...	10.220	84	215313	46.30	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	92.60%		
64) 1,2-Dichlorobenzene-d4	11.632	152	174846	49.79	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	99.58%		
Target Compounds					Qvalue	
25) Chloroform	4.378	83	14125	2.33	ug/L	97
34) Trichloroethene	5.921	95	23407	6.53	ug/L	95
48) 2-Hexanone	8.146	43	16682m	4.28	ug/L	

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

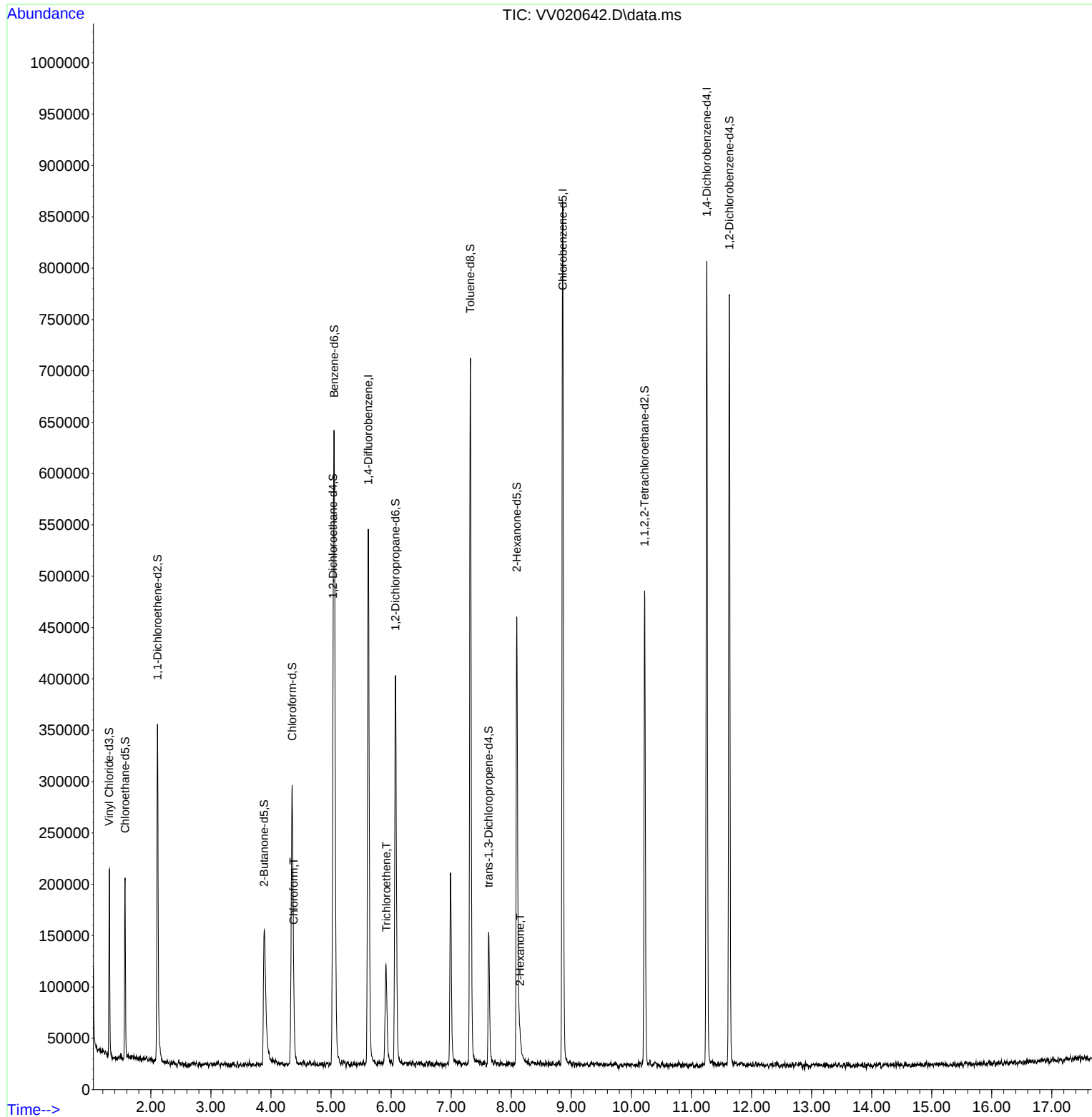
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031621\
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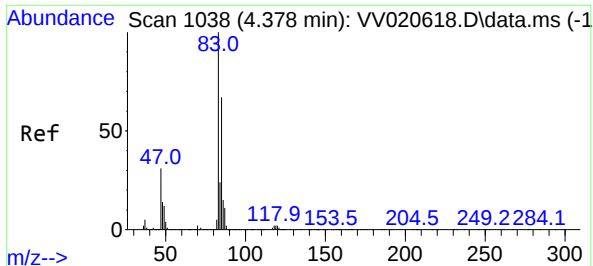
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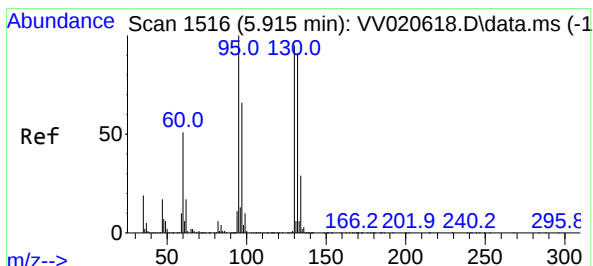
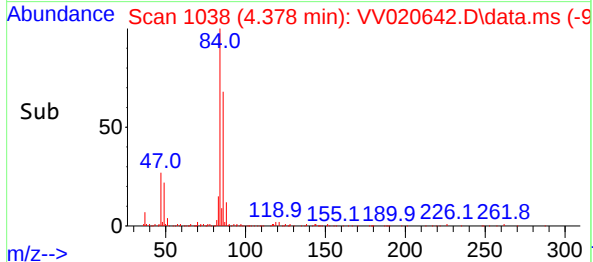
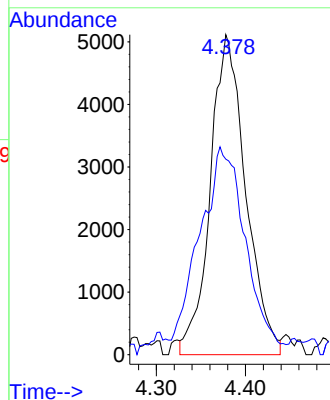
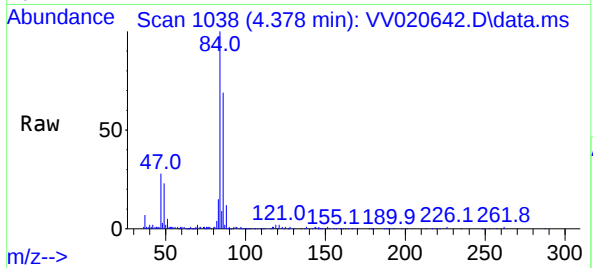
#25
Chloroform
Concen: 2.33 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VV020642.D
Acq: 16 Mar 2021 19:46

Tgt Ion: 83 Resp: 14125
Ion Ratio Lower Upper
83 100
85 61.1 44.2 82.2

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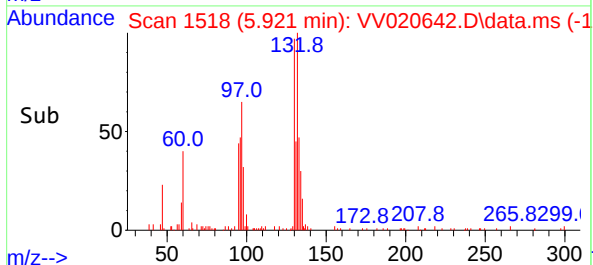
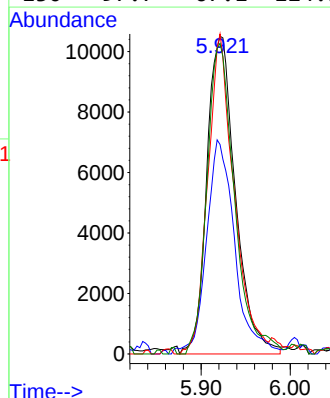
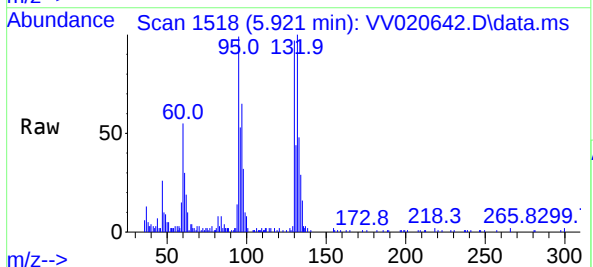
Manual Integrations
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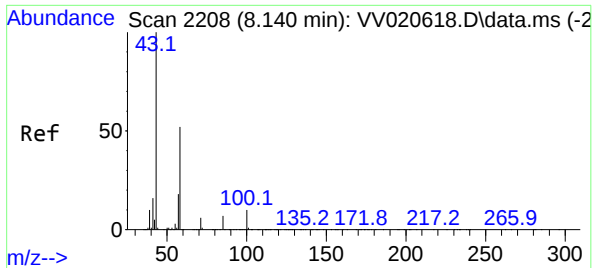
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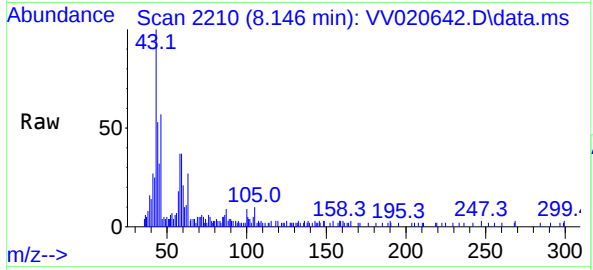
#34
Trichloroethene
Concen: 6.53 ug/L
RT: 5.921 min Scan# 1518
Delta R.T. 0.007 min
Lab File: VV020642.D
Acq: 16 Mar 2021 19:46

Tgt Ion: 95 Resp: 23407
Ion Ratio Lower Upper
95 100
97 65.9 44.5 82.7
132 100.7 63.4 117.8
130 97.7 67.1 124.5

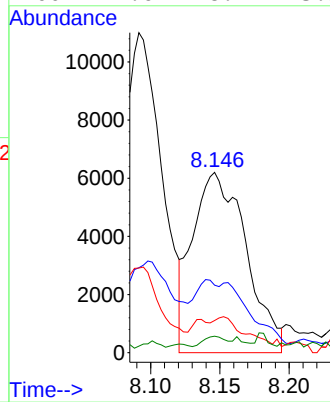
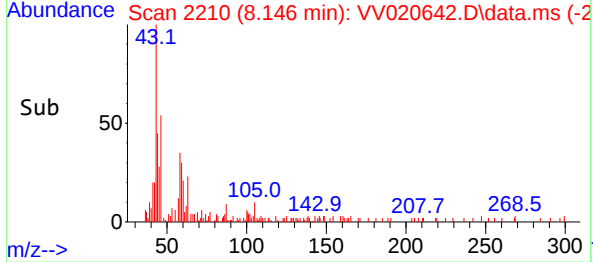




#48
2-Hexanone
Concen: 4.28 ug/L m
RT: 8.146 min Scan# 2210
Delta R.T. 0.007 min
Lab File: VV020642.D
Acq: 16 Mar 2021 19:46



Tgt Ion:	43	Resp:	16682
Ion Ratio	Lower	Upper	
43	100		
58	4.6	41.8	62.6#
57	2.0	15.0	22.4#
100	4.6	8.9	13.3#



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