

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031521\
 Data File : VW020607.D
 Acq On : 15 Mar 2021 16:19
 Operator : SY/MD
 Sample : M1633-02
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B69

Manual Integrations
 APPROVED

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 3/16/2021 4:35:39 PM

Quant Time: Mar 16 03:46:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM031321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Mar 16 03:42:12 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	473802	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	460687	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	201406	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	151062	39.53	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	79.06%		
7) Chloroethane-d5	1.571	69	130878	42.80	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	85.60%		
11) 1,1-Dichloroethene-d2	2.111	63	221853m	30.54	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	61.08%		
21) 2-Butanone-d5	3.889	46	267117	108.90	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	108.90%		
24) Chloroform-d	4.352	84	295075	44.42	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.84%		
26) 1,2-Dichloroethane-d4	5.034	65	211924	48.35	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.70%		
32) Benzene-d6	5.053	84	595036	46.75	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.50%		
36) 1,2-Dichloropropane-d6	6.072	67	195375	47.98	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	95.96%		
41) Toluene-d8	7.320	98	503272	44.49	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	88.98%		
43) trans-1,3-Dichloroprop...	7.625	79	83253	43.74	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	87.48%		
47) 2-Hexanone-d5	8.092	63	151296	99.30	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	99.30%		
57) 1,1,2,2-Tetrachloroeth...	10.220	84	241315	47.42	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	94.84%		
64) 1,2-Dichlorobenzene-d4	11.632	152	196585	50.37	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	100.74%		
Target Compounds					Qvalue	
25) Chloroform	4.381	83	14086	2.07	ug/L	93
34) Trichloroethene	5.921	95	5597	1.43	ug/L	86
48) 2-Hexanone	8.149	43	9808	2.30	ug/L #	50

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

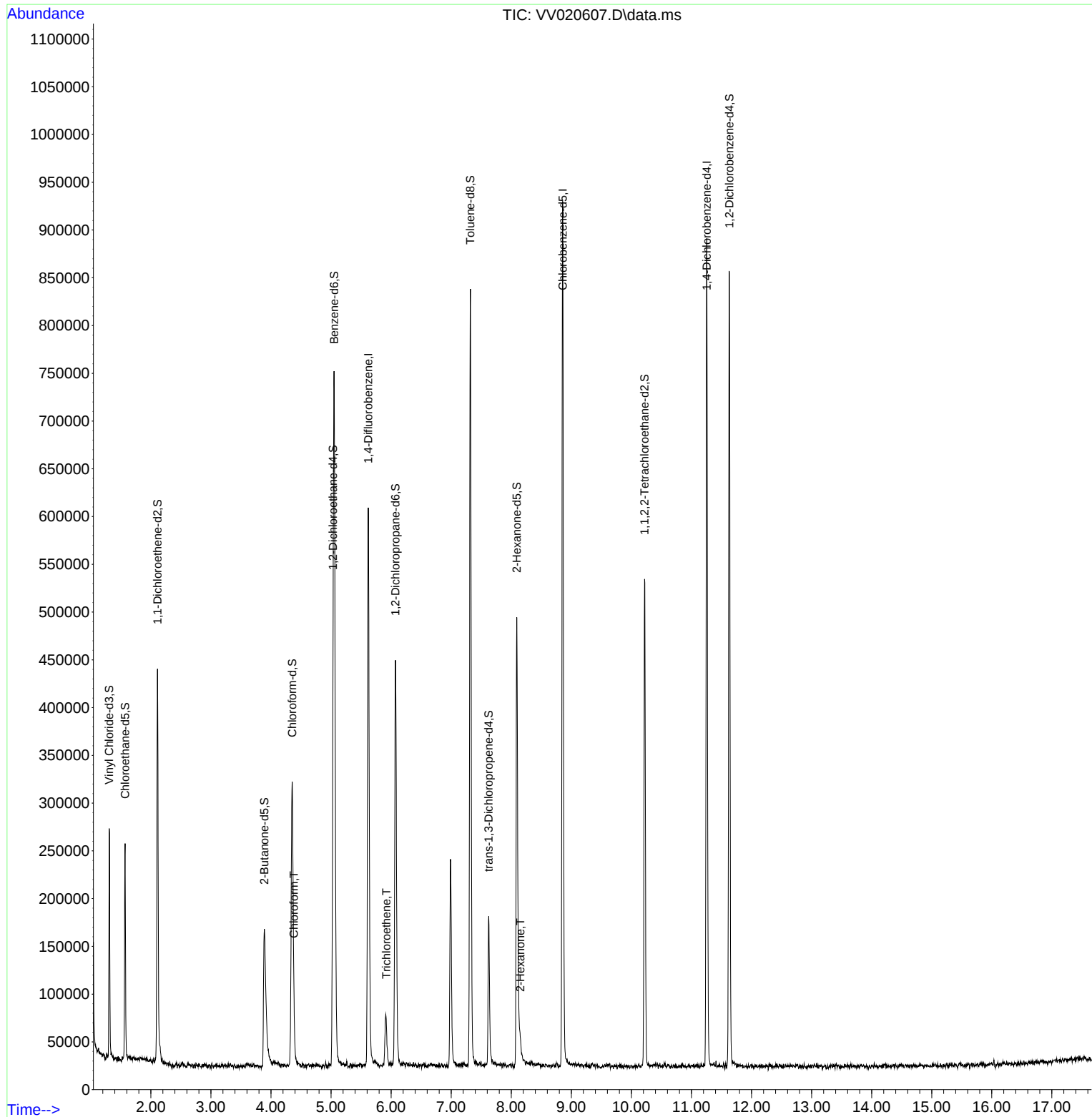
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031521\
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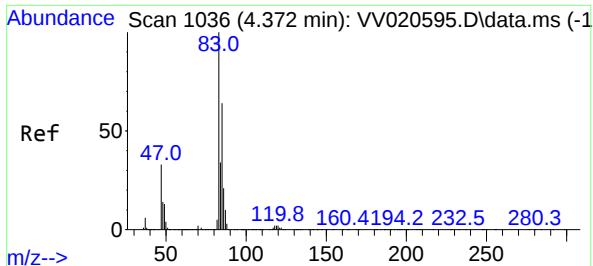
Instrument :
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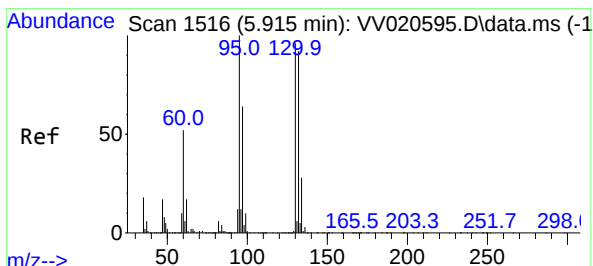
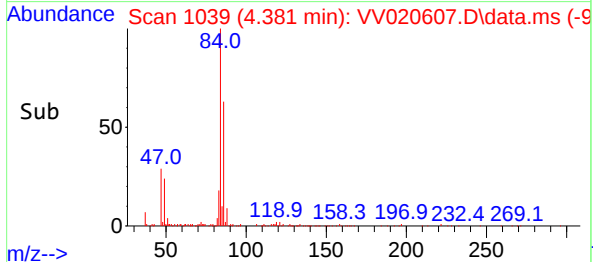
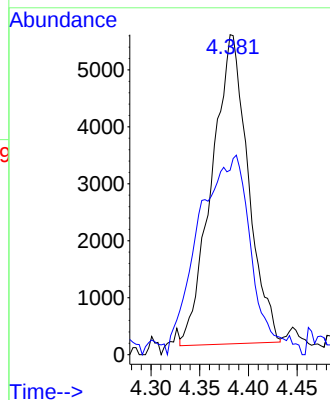
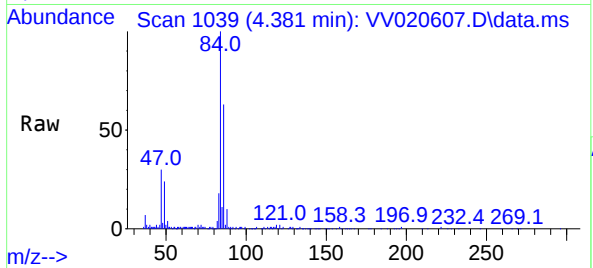
#25
Chloroform
Concen: 2.07 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.010 min
Lab File: VV020607.D
Acq: 15 Mar 2021 16:19

Tgt Ion: 83 Resp: 14086
Ion Ratio Lower Upper
83 100
85 57.7 44.2 82.2

Instrument :
MSVOA_V
ClientSampled :
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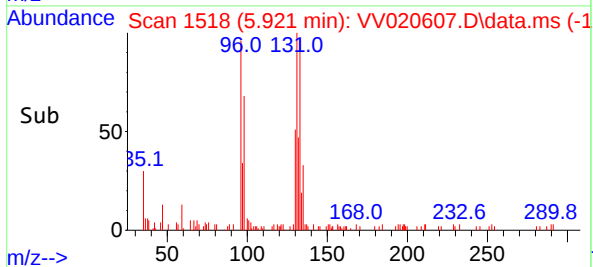
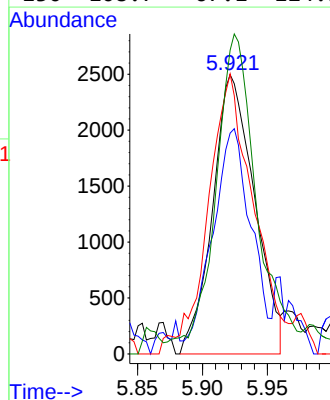
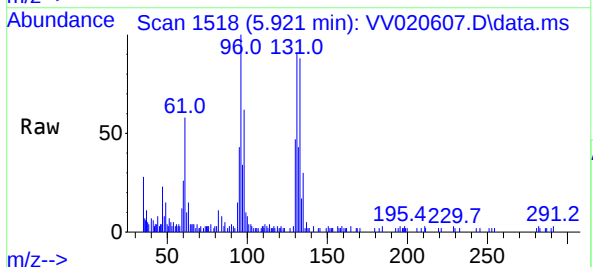
Manual Integrations
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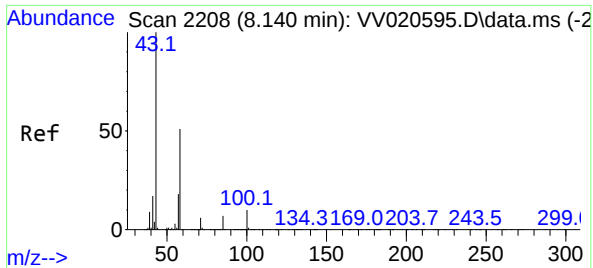
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#34
Trichloroethene
Concen: 1.43 ug/L
RT: 5.921 min Scan# 1518
Delta R.T. 0.006 min
Lab File: VV020607.D
Acq: 15 Mar 2021 16:19

Tgt Ion: 95 Resp: 5597
Ion Ratio Lower Upper
95 100
97 79.1 44.5 82.7
132 100.2 63.4 117.8
130 108.7 67.1 124.5





#48
2-Hexanone
Concen: 2.30 ug/L
RT: 8.149 min Scan# 2211
Delta R.T. 0.010 min
Lab File: VV020607.D
Acq: 15 Mar 2021 16:19

Tgt Ion: 43	Resp: 9808
Ion Ratio	Lower Upper
43 100	
58 8.9	41.8 62.6#
57 0.0	15.0 22.4#
100 6.8	8.9 13.3#

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