

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031221\
 Data File : VW020557.D
 Acq On : 12 Mar 2021 00:01
 Operator : SY/MD
 Sample : M1633-10
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B82

Manual Integrations
 APPROVED

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 3/15/2021 12:38:54 PM

Quant Time: Mar 12 07:57:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM030521WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 12 07:54:21 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	518697	50.00	ug/L	# 0.00
28) Chlorobenzene-d5	8.857	117	511548	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	258063	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	163402	42.98	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	85.96%	
7) Chloroethane-d5	1.568	69	134044	45.52	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	91.04%	
11) 1,1-Dichloroethene-d2	2.108	63	215407	33.62	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	67.24%	
21) 2-Butanone-d5	3.896	46	191159	99.28	ug/L	-0.01
Spiked Amount	100.000	Range 40 - 130	Recovery	=	99.28%	
24) Chloroform-d	4.352	84	302987	46.09	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	92.18%	
26) 1,2-Dichloroethane-d4	5.037	65	195684	48.45	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	96.90%	
32) Benzene-d6	5.053	84	636921	49.36	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	98.72%	
36) 1,2-Dichloropropane-d6	6.072	67	190072	48.73	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	97.46%	
41) Toluene-d8	7.320	98	601249	48.18	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	96.36%	
43) trans-1,3-Dichloroprop...	7.625	79	87711	47.23	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	94.46%	
47) 2-Hexanone-d5	8.092	63	133554	95.73	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	95.73%	
57) 1,1,2,2-Tetrachloroeth...	10.223	84	241915	46.81	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	93.62%	
64) 1,2-Dichlorobenzene-d4	11.632	152	281959	55.81	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	111.62%	
Target Compounds						
25) Chloroform	4.381	83	12263	1.89	ug/L	Qvalue 86
34) Trichloroethene	5.921	95	17869	4.47	ug/L	86
48) 2-Hexanone	8.146	43	12731m	4.22	ug/L	

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

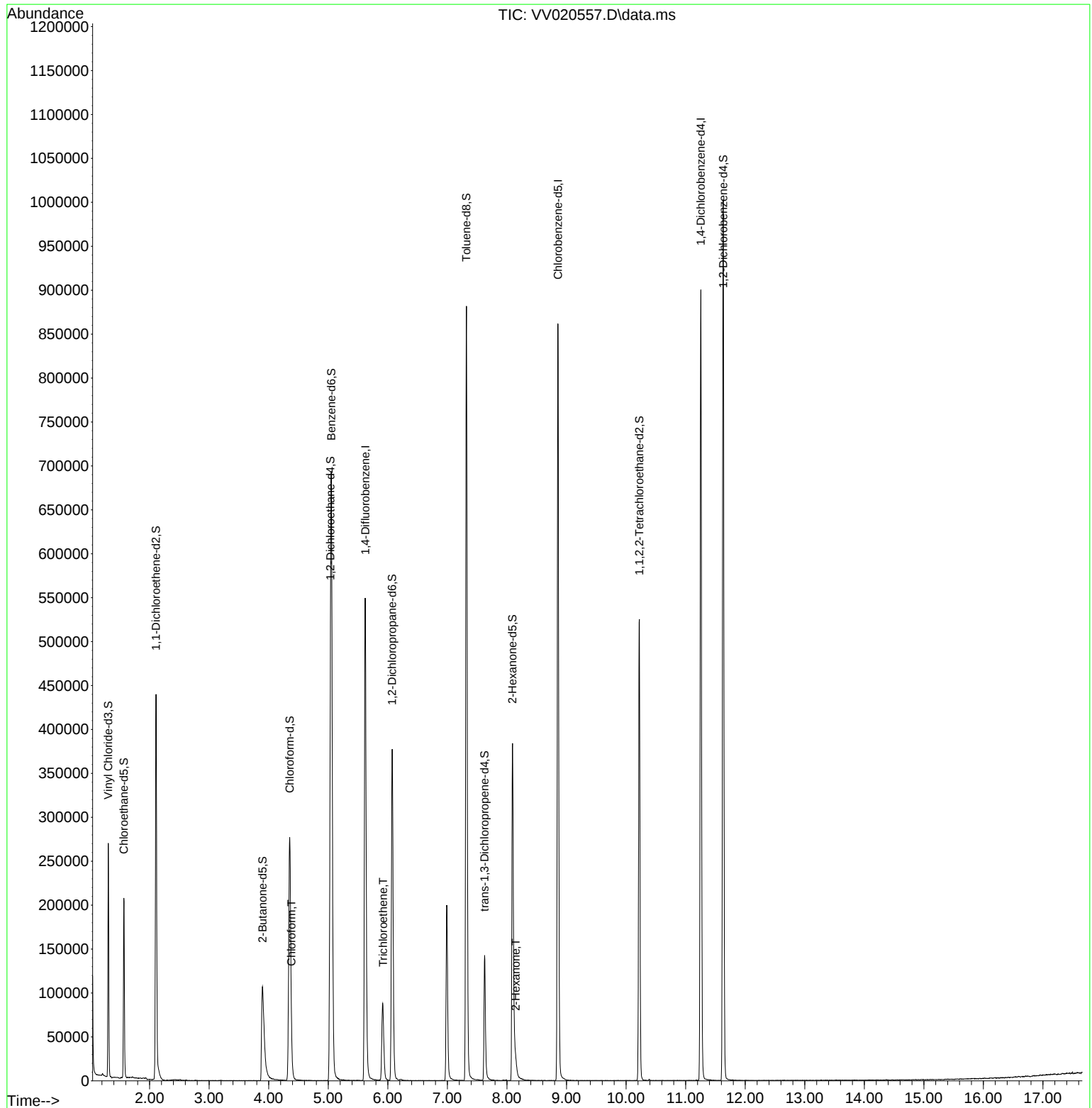
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031221\
Data File : VV020557.D
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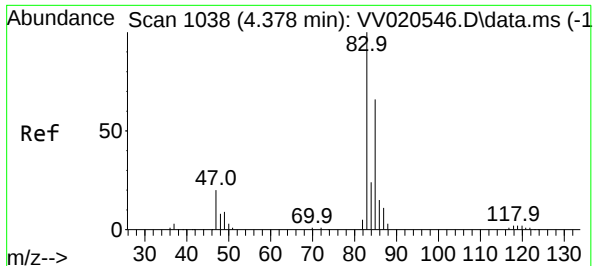
Instrument :
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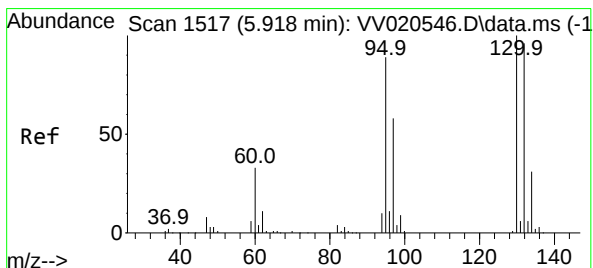
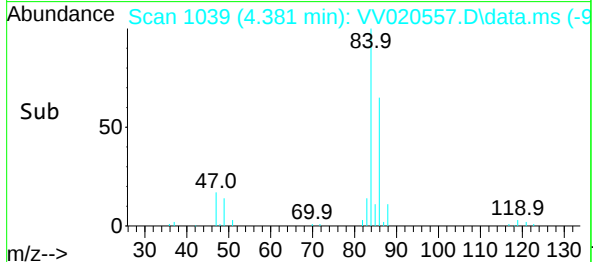
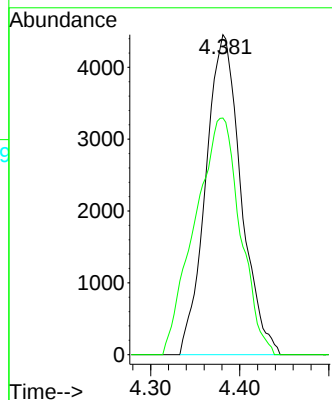
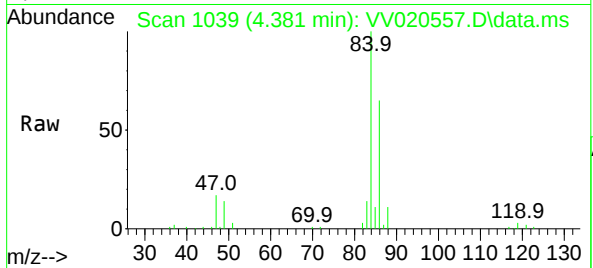
#25
Chloroform
Concen: 1.89 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.003 min
Lab File: VV020557.D
Acq: 12 Mar 2021 00:01

Tgt Ion: 83 Resp: 12263
Ion Ratio Lower Upper
83 100
85 74.0 44.2 82.2

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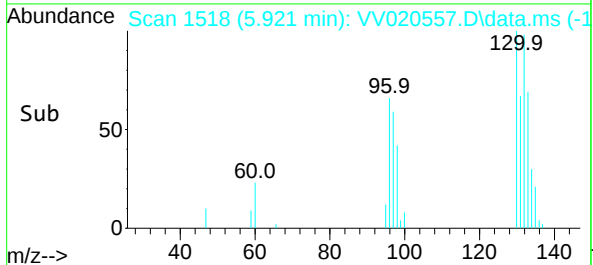
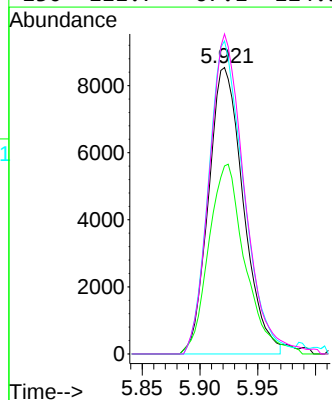
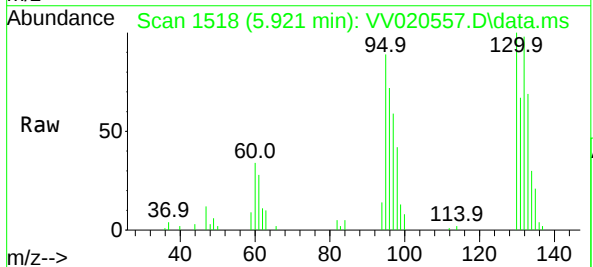
Manual Integrations
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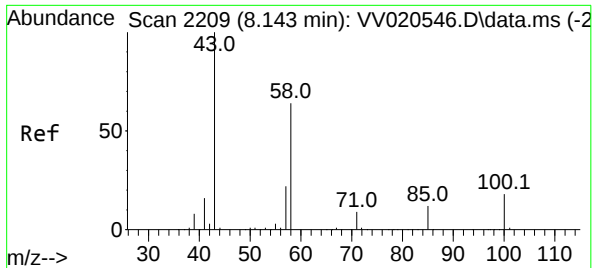
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#34
Trichloroethene
Concen: 4.47 ug/L
RT: 5.921 min Scan# 1518
Delta R.T. 0.003 min
Lab File: VV020557.D
Acq: 12 Mar 2021 00:01

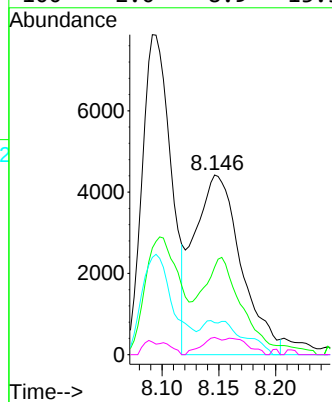
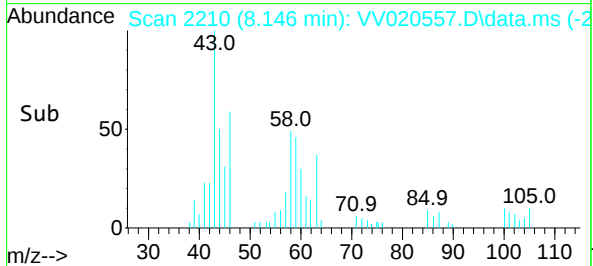
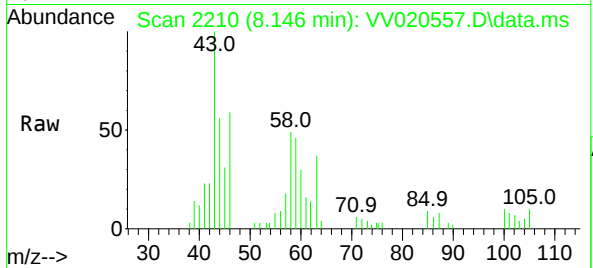
Tgt Ion: 95 Resp: 17869
Ion Ratio Lower Upper
95 100
97 65.7 44.5 82.7
132 109.3 63.4 117.8
130 111.7 67.1 124.5





#48
2-Hexanone
Concen: 4.22 ug/L m
RT: 8.146 min Scan# 2210
Delta R.T. 0.003 min
Lab File: VV020557.D
Acq: 12 Mar 2021 00:01

Tgt Ion: 43	Resp: 12731
Ion Ratio	Lower Upper
43	100
58	47.4 41.8 62.6
57	38.0 15.0 22.4#
100	2.0 8.9 13.3#



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