

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031121\
 Data File : VW020519.D
 Acq On : 11 Mar 2021 00:35
 Operator : SY/MD
 Sample : M1632-16
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B63

Manual Integrations
 APPROVED

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 3/15/2021 12:37:20 PM

Quant Time: Mar 11 03:02:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM030521WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 11 03:02:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	523640	50.00	ug/L	# 0.00
28) Chlorobenzene-d5	8.857	117	514265	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	252897	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	188456	49.10	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	98.20%		
7) Chloroethane-d5	1.571	69	148676	50.02	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	100.04%		
11) 1,1-Dichloroethene-d2	2.108	63	239172	36.98	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	73.96%		
21) 2-Butanone-d5	3.902	46	188617	97.04	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	97.04%		
24) Chloroform-d	4.352	84	316140	47.64	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.28%		
26) 1,2-Dichloroethane-d4	5.034	65	204801	50.23	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.46%		
32) Benzene-d6	5.053	84	673809	51.94	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	103.88%		
36) 1,2-Dichloropropane-d6	6.072	67	196975	50.23	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	100.46%		
41) Toluene-d8	7.320	98	631571	50.34	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	100.68%		
43) trans-1,3-Dichloroprop...	7.625	79	90111	48.27	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	96.54%		
47) 2-Hexanone-d5	8.095	63	124262	88.60	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	88.60%		
57) 1,1,2,2-Tetrachloroeth...	10.223	84	235714	45.37	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	90.74%		
64) 1,2-Dichlorobenzene-d4	11.632	152	282588	57.07	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	114.14%		
Target Compounds					Qvalue	
25) Chloroform	4.378	83	12237m	1.86	ug/L	
34) Trichloroethene	5.921	95	5468	1.36	ug/L	88
48) 2-Hexanone	8.146	43	14384	4.75	ug/L	# 79

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

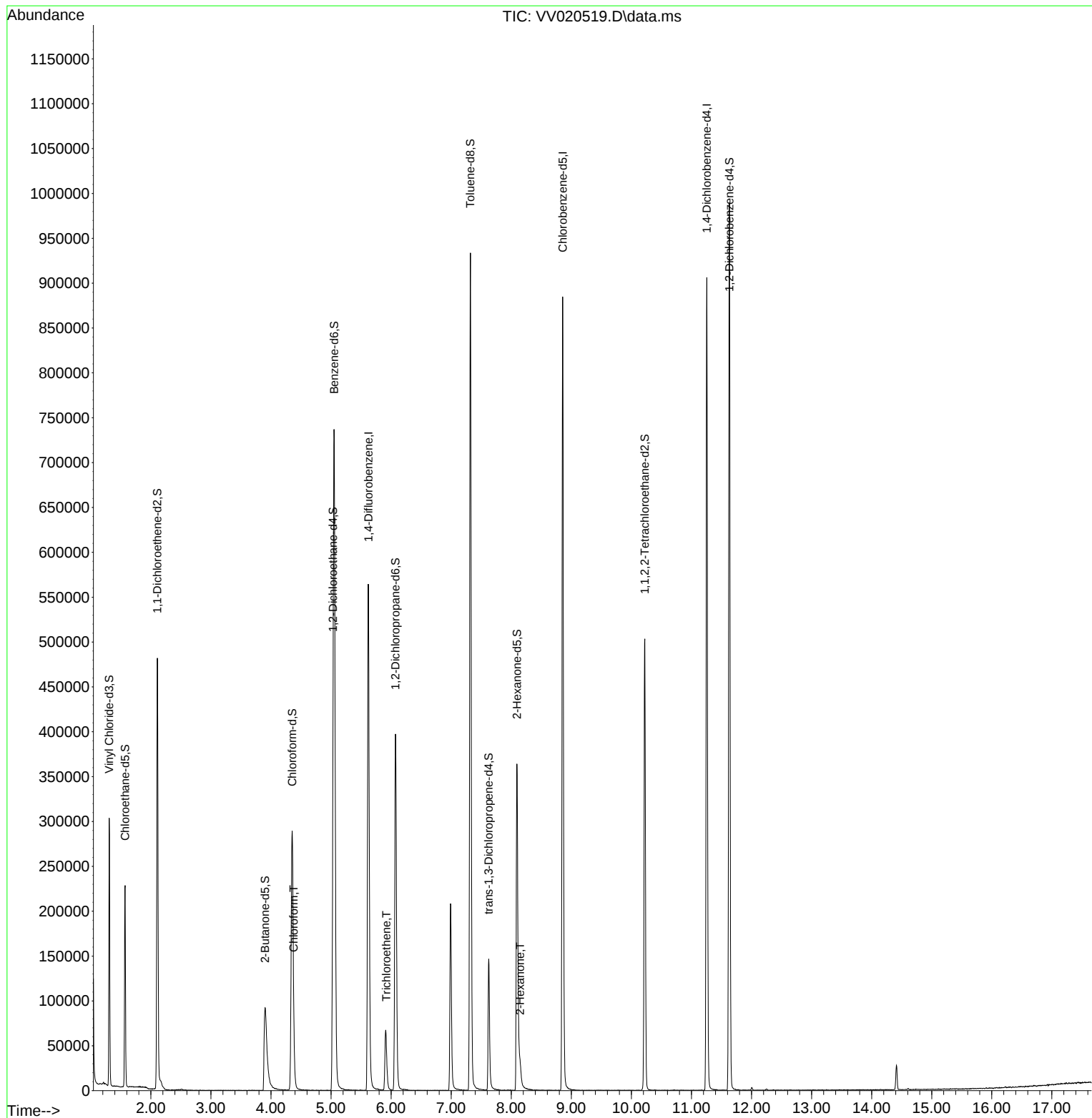
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031121\
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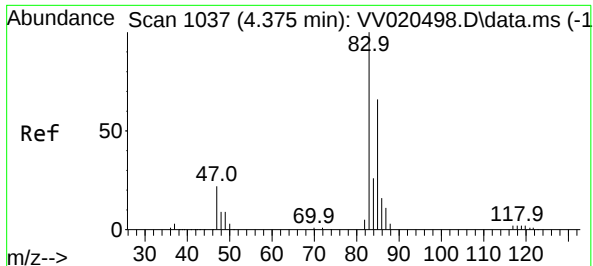
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Quant Time: Mar 11 03:02:59 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM030521WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 11 03:02:24 2021
Response via : Initial Calibration





#25

Chloroform

Concen: 1.86 ug/L m

RT: 4.378 min Scan# 1038

Delta R.T. 0.003 min

Lab File: VV020519.D

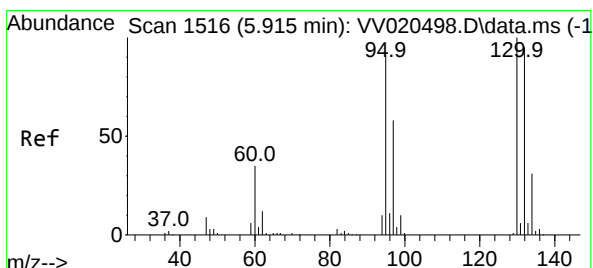
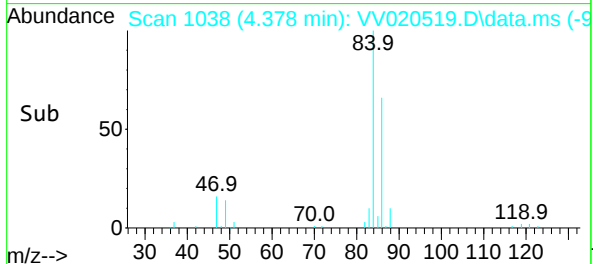
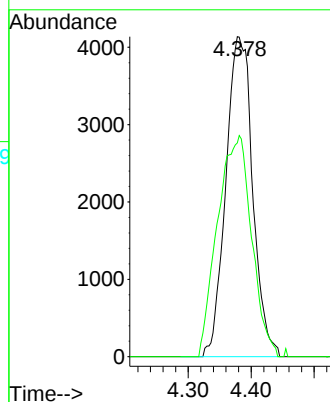
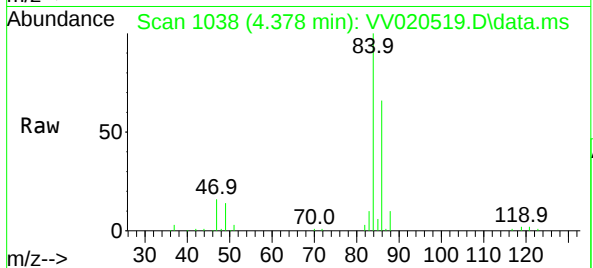
Acq: 11 Mar 2021 00:35

Tgt Ion: 83 Resp: 12237

Ion Ratio Lower Upper

83 100

85 66.8 44.2 82.2



#34

Trichloroethene

Concen: 1.36 ug/L

RT: 5.921 min Scan# 1518

Delta R.T. 0.006 min

Lab File: VV020519.D

Acq: 11 Mar 2021 00:35

Tgt Ion: 95 Resp: 5468

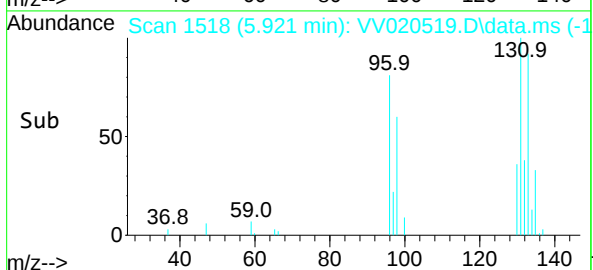
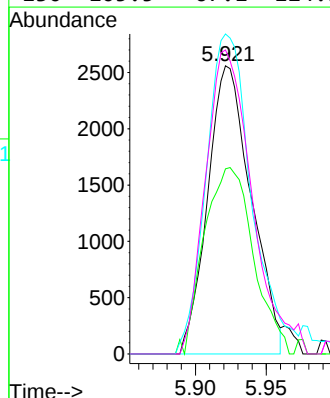
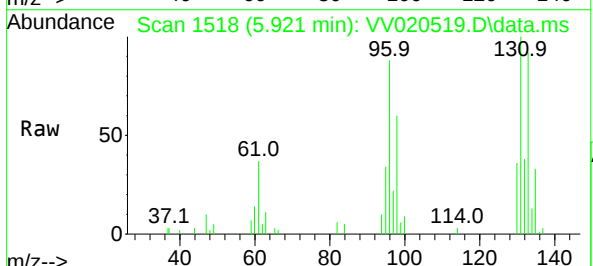
Ion Ratio Lower Upper

95 100

97 64.2 44.5 82.7

132 111.0 63.4 117.8

130 105.5 67.1 124.5



Instrument :

MSVOA_V

ClientSampled :

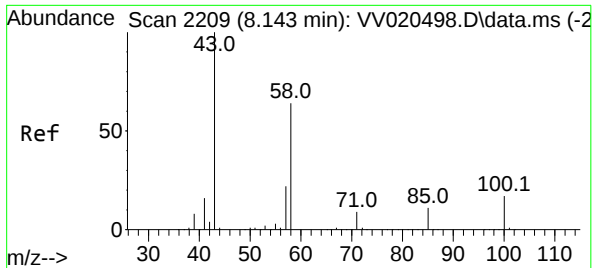
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Manual Integrations

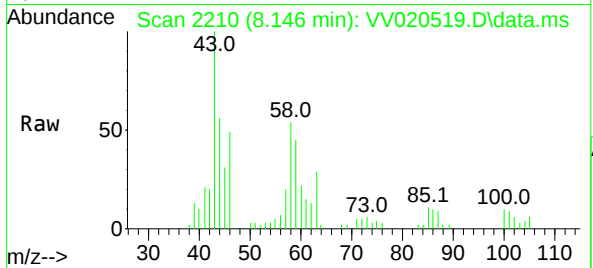
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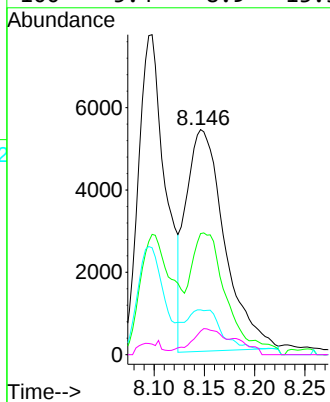
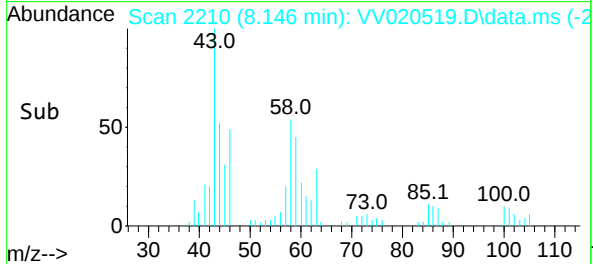
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#48
 2-Hexanone
 Concen: 4.75 ug/L
 RT: 8.146 min Scan# 2210
 Delta R.T. 0.003 min
 Lab File: VV020519.D
 Acq: 11 Mar 2021 00:35



Tgt Ion: 43	Resp: 14384
Ion Ratio	Lower Upper
43	100
58	40.8 41.8 62.6#
57	1.9 15.0 22.4#
100	5.4 8.9 13.3#



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