

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031221\
 Data File : VW020550.D
 Acq On : 11 Mar 2021 21:16
 Operator : SY/MD
 Sample : M1633-02
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B69

Quant Time: Mar 12 07:55:38 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)

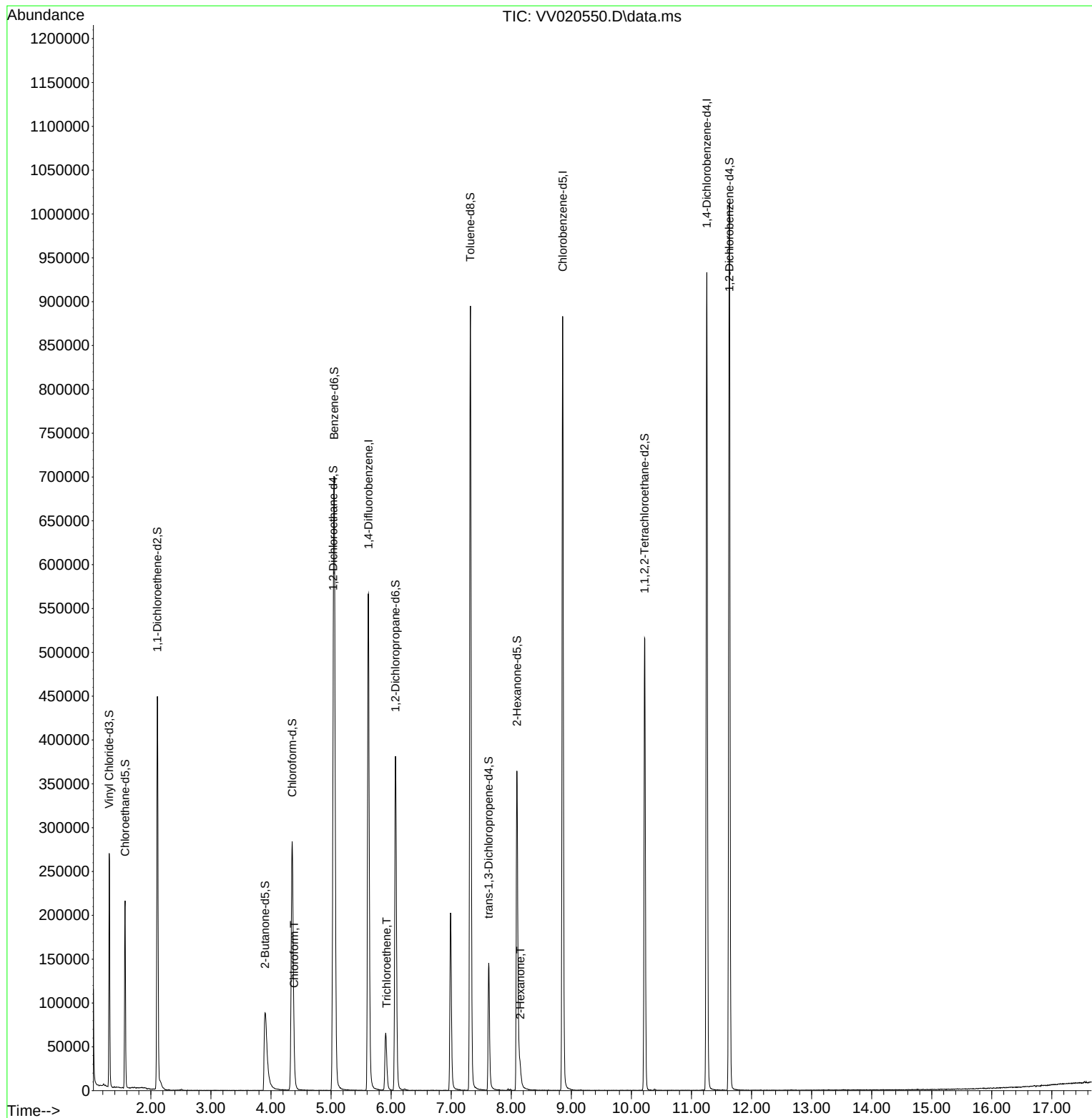
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	531096	50.00	ug/L	# 0.00
28) Chlorobenzene-d5	8.857	117	523205	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	266170	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	169423	43.52	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.04%
7) Chloroethane-d5	1.571	69	141179	46.83	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.66%
11) 1,1-Dichloroethene-d2	2.108	63	223679	34.10	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.20%
21) 2-Butanone-d5	3.902	46	190604	96.68	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.68%
24) Chloroform-d	4.352	84	307897	45.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.48%
26) 1,2-Dichloroethane-d4	5.037	65	195035	47.16	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.32%
32) Benzene-d6	5.053	84	649010	49.18	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.36%
36) 1,2-Dichloropropane-d6	6.072	67	192559	48.27	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.54%
41) Toluene-d8	7.320	98	613600	48.07	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.14%
43) trans-1,3-Dichloroprop...	7.625	79	88971	46.84	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.68%
47) 2-Hexanone-d5	8.095	63	129374	90.67	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.67%
57) 1,1,2,2-Tetrachloroeth...	10.220	84	237518	44.94	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.88%
64) 1,2-Dichlorobenzene-d4	11.631	152	288173	55.30	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	110.60%
Target Compounds						
					Qvalue	
25) Chloroform	4.384	83	13988	2.10	ug/L	91
34) Trichloroethene	5.924	95	6380	1.56	ug/L	87
48) 2-Hexanone	8.149	43	12711	4.12	ug/L	# 88

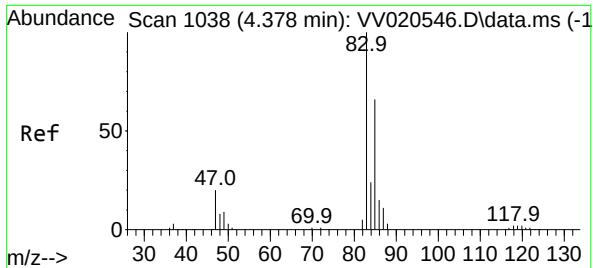
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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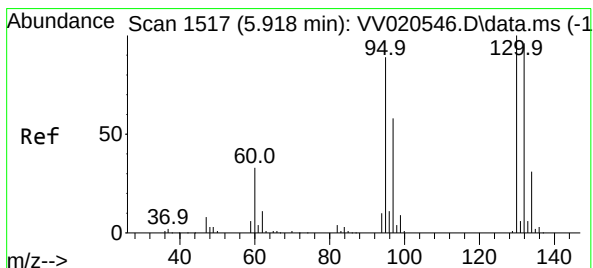
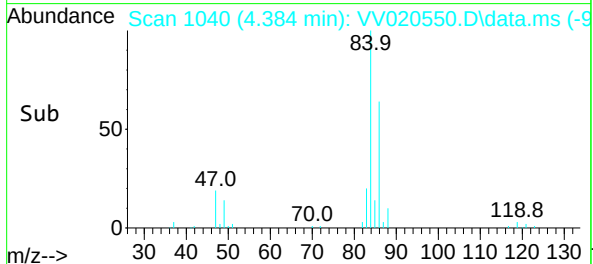
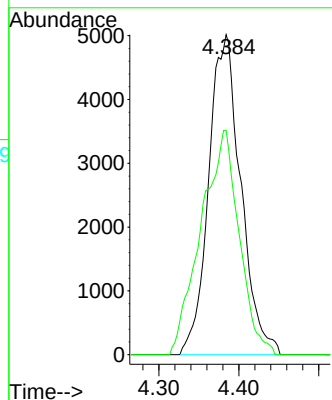
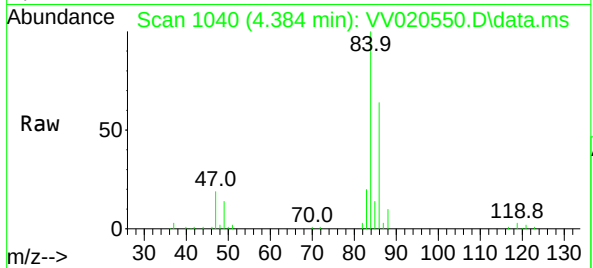




#25
Chloroform
Concen: 2.10 ug/L
RT: 4.384 min Scan# 1040
Delta R.T. 0.006 min
Lab File: VV020550.D
Acq: 11 Mar 2021 21:16

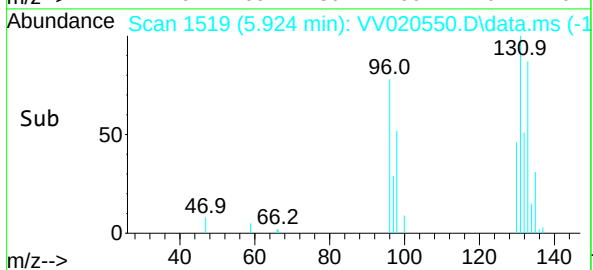
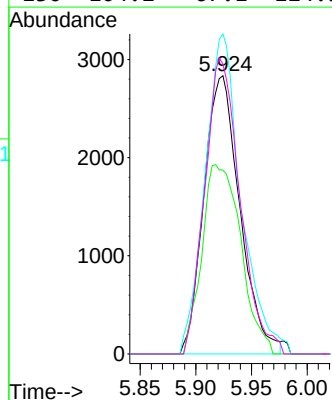
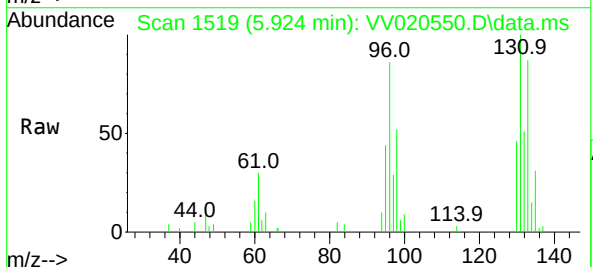
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MSVOA_V
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C0B69

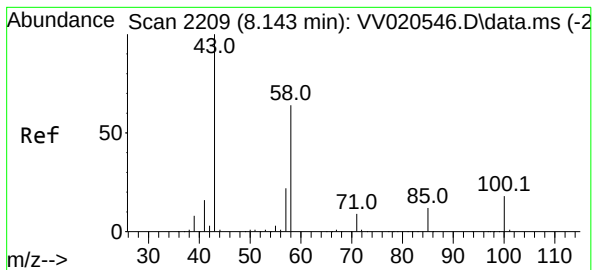
Tgt Ion: 83 Resp: 13988
Ion Ratio Lower Upper
83 100
85 70.2 44.2 82.2



#34
Trichloroethene
Concen: 1.56 ug/L
RT: 5.924 min Scan# 1519
Delta R.T. 0.006 min
Lab File: VV020550.D
Acq: 11 Mar 2021 21:16

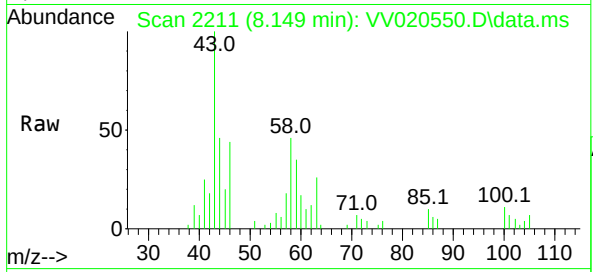
Tgt Ion: 95 Resp: 6380
Ion Ratio Lower Upper
95 100
97 66.1 44.5 82.7
132 115.0 63.4 117.8
130 104.2 67.1 124.5





#48
 2-Hexanone
 Concen: 4.12 ug/L
 RT: 8.149 min Scan# 2211
 Delta R.T. 0.006 min
 Lab File: VV020550.D
 Acq: 11 Mar 2021 21:16

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Tgt Ion: 43	Resp: 12711
Ion Ratio	Lower Upper
43	100
58	41.6 41.8 62.6#
57	13.9 15.0 22.4#
100	11.1 8.9 13.3

