

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031121\
 Data File : VW020509.D
 Acq On : 10 Mar 2021 20:39
 Operator : SY/MD
 Sample : M1632-06
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B43

Quant Time: Mar 11 00:53:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM030521WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 11 00:50:19 2021
 Response via : Initial Calibration

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

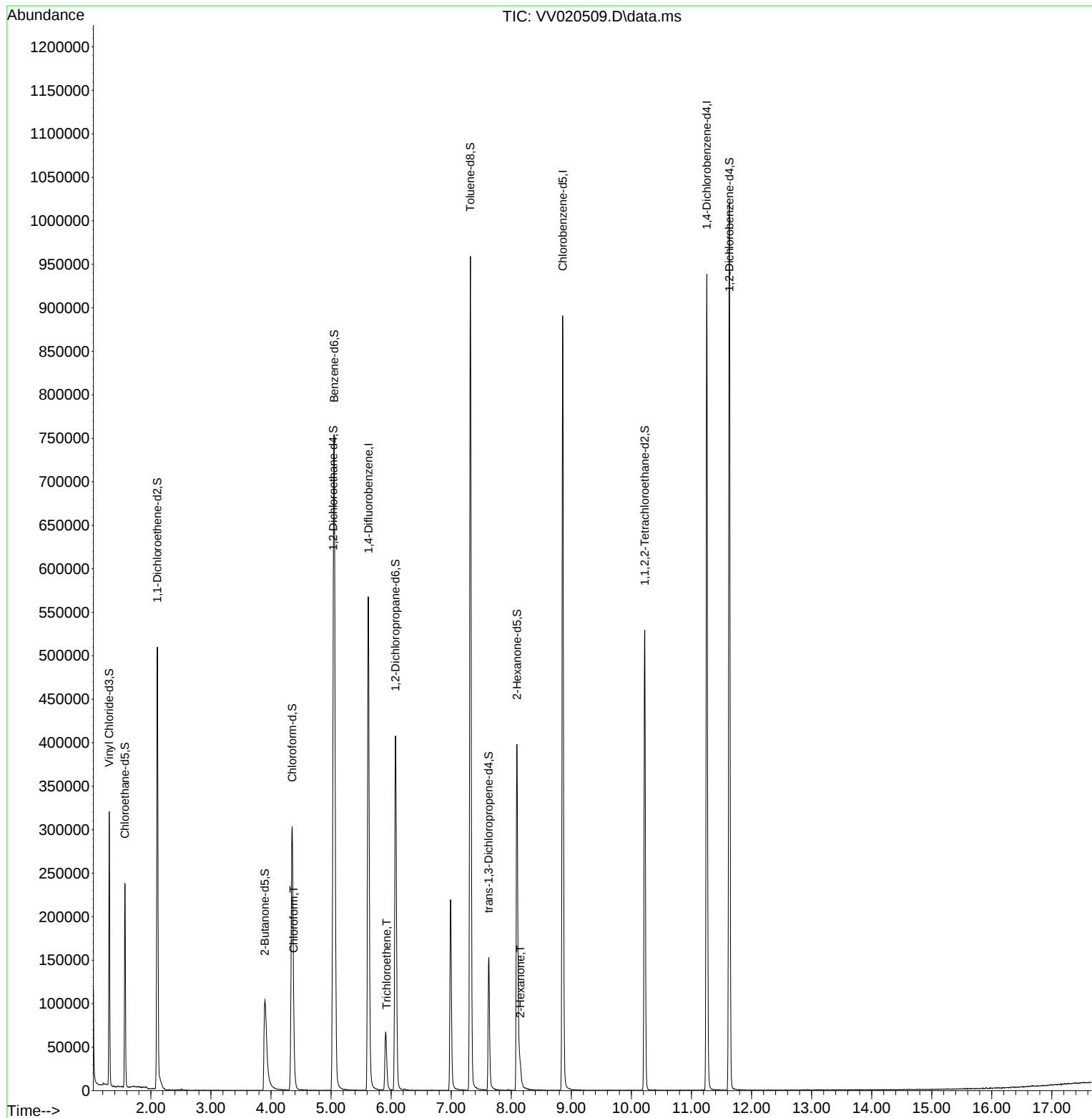
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	524057	50.00	ug/L	# 0.00
28) Chlorobenzene-d5	8.857	117	521619	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	257994	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	198481	51.67	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	103.34%
7) Chloroethane-d5	1.568	69	154229	51.84	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	103.68%
11) 1,1-Dichloroethene-d2	2.108	63	253346	39.14	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.28%
21) 2-Butanone-d5	3.899	46	205414	105.59	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	105.59%
24) Chloroform-d	4.352	84	323862	48.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.52%
26) 1,2-Dichloroethane-d4	5.037	65	210130	51.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.98%
32) Benzene-d6	5.053	84	689712	52.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.84%
36) 1,2-Dichloropropane-d6	6.072	67	203707	51.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.44%
41) Toluene-d8	7.320	98	650735	51.14	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.28%
43) trans-1,3-Dichloroprop...	7.625	79	92628	48.92	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.84%
47) 2-Hexanone-d5	8.095	63	138316	97.23	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	97.23%
57) 1,1,2,2-Tetrachloroeth...	10.223	84	247595	46.99	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.98%
64) 1,2-Dichlorobenzene-d4	11.632	152	287434	56.91	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	113.82%
Target Compounds						
					Qvalue	
25) Chloroform	4.378	83	12819	1.95	ug/L	80
34) Trichloroethene	5.924	95	5544	1.36	ug/L	77
48) 2-Hexanone	8.149	43	13033	4.24	ug/L	# 92

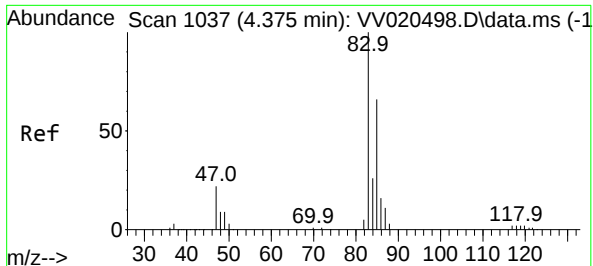
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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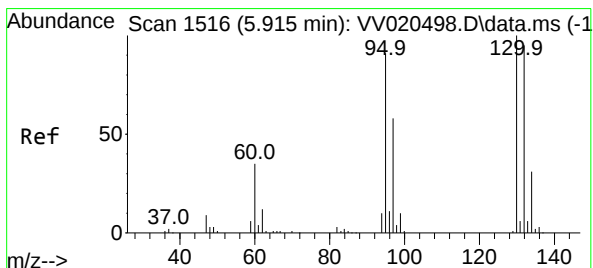
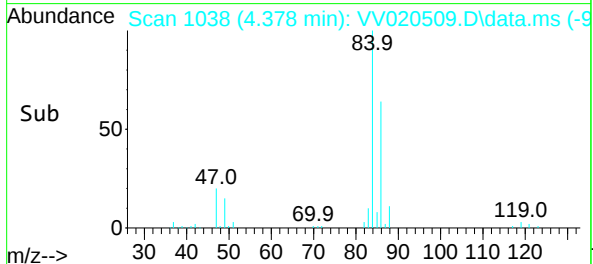
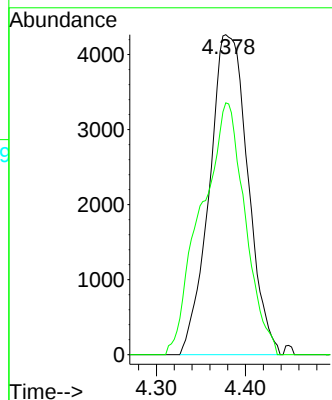
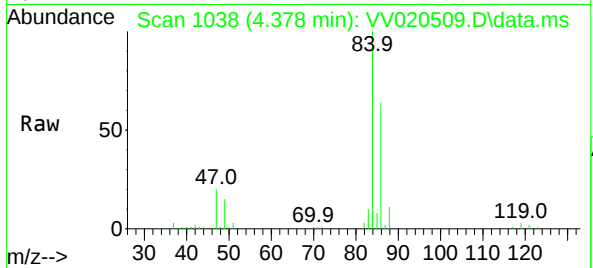




#25
Chloroform
Concen: 1.95 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.003 min
Lab File: VV020509.D
Acq: 10 Mar 2021 20:39

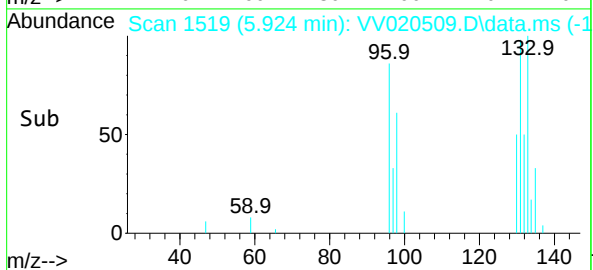
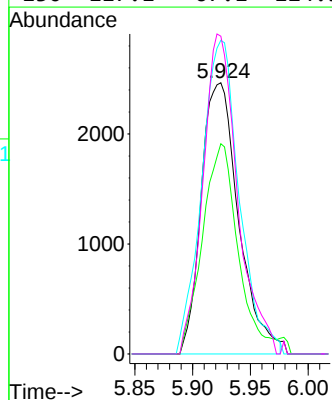
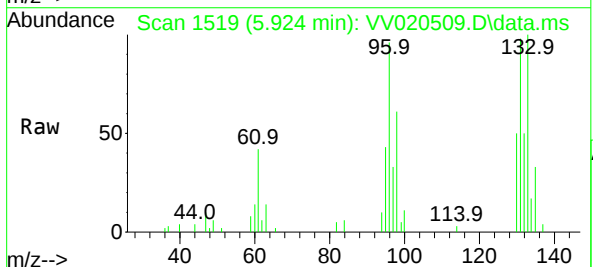
Instrument :
MSVOA_V
ClientSampled :
C0B43

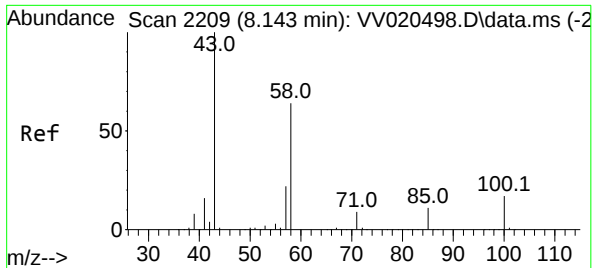
Tgt Ion: 83 Resp: 12819
Ion Ratio Lower Upper
83 100
85 78.7 44.2 82.2



#34
Trichloroethene
Concen: 1.36 ug/L
RT: 5.924 min Scan# 1519
Delta R.T. 0.010 min
Lab File: VV020509.D
Acq: 10 Mar 2021 20:39

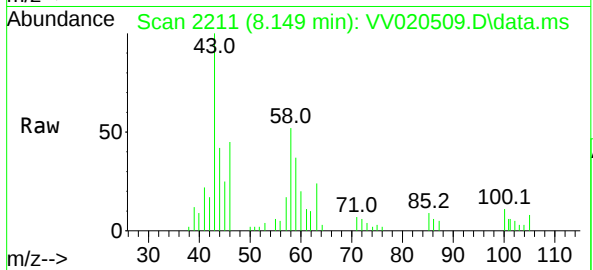
Tgt Ion: 95 Resp: 5544
Ion Ratio Lower Upper
95 100
97 77.5 44.5 82.7
132 115.6 63.4 117.8
130 117.1 67.1 124.5





#48
 2-Hexanone
 Concen: 4.24 ug/L
 RT: 8.149 min Scan# 2211
 Delta R.T. 0.006 min
 Lab File: VV020509.D
 Acq: 10 Mar 2021 20:39

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Tgt Ion: 43	Resp: 13033
Ion Ratio	Lower Upper
43	100
58	55.2 41.8 62.6
57	10.2 15.0 22.4#
100	7.1 8.9 13.3#

