

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031121\
 Data File : VW020506.D
 Acq On : 10 Mar 2021 19:28
 Operator : SY/MD
 Sample : M1632-03
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B39

Quant Time: Mar 11 00:53:10 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)

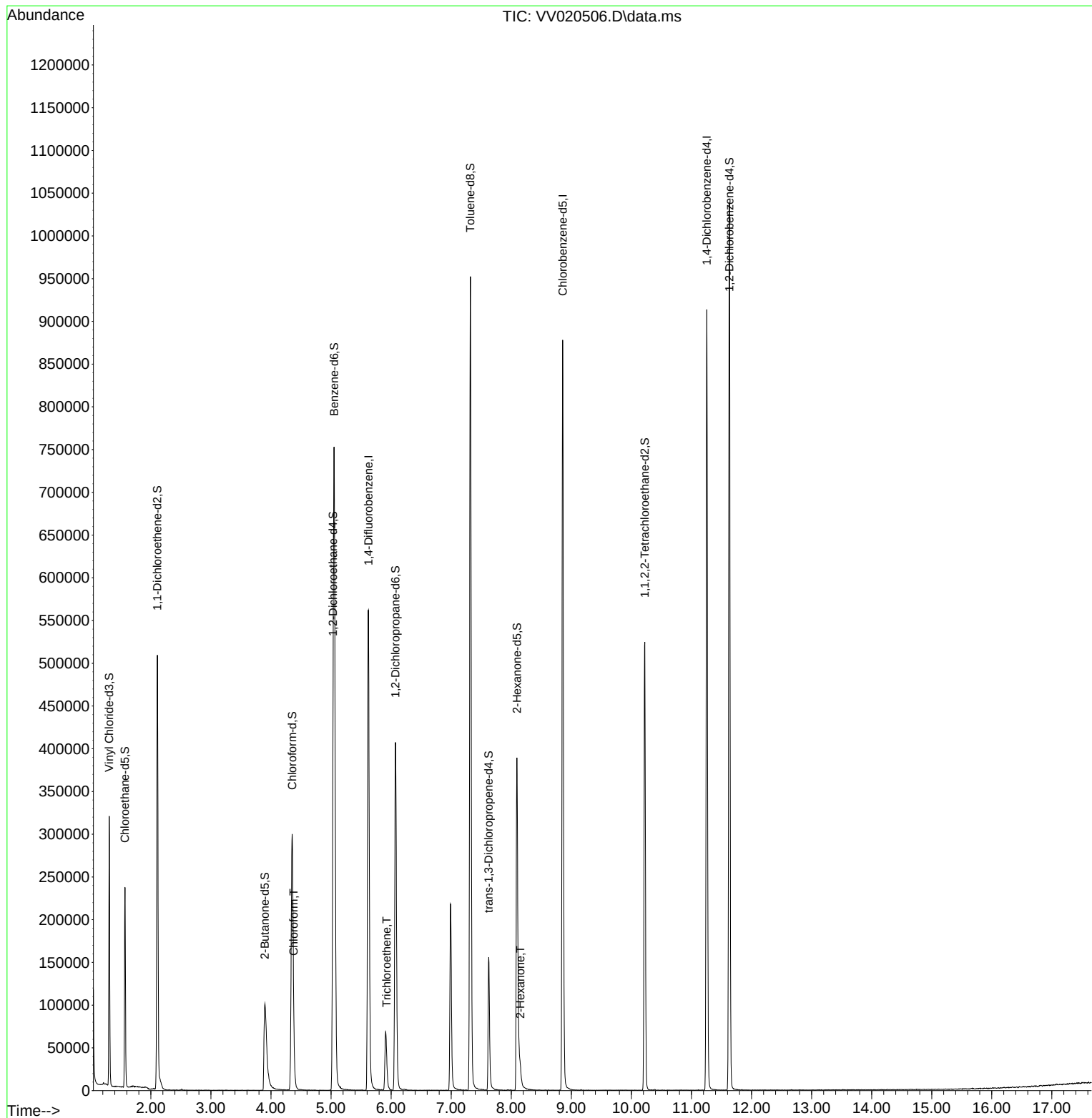
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	521059	50.00	ug/L	# 0.00
28) Chlorobenzene-d5	8.857	117	517612	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	254560	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	198764	52.05	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	104.10%
7) Chloroethane-d5	1.568	69	155428	52.55	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	105.10%
11) 1,1-Dichloroethene-d2	2.108	63	251705	39.11	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.22%
21) 2-Butanone-d5	3.899	46	194968	100.80	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.80%
24) Chloroform-d	4.352	84	325119	49.23	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.46%
26) 1,2-Dichloroethane-d4	5.034	65	208697	51.44	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.88%
32) Benzene-d6	5.053	84	689920	52.84	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.68%
36) 1,2-Dichloropropane-d6	6.072	67	203204	51.48	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.96%
41) Toluene-d8	7.320	98	644379	51.03	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.06%
43) trans-1,3-Dichloroprop...	7.625	79	94937	50.52	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	101.04%
47) 2-Hexanone-d5	8.095	63	132875	94.13	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.13%
57) 1,1,2,2-Tetrachloroeth...	10.223	84	244929	46.84	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.68%
64) 1,2-Dichlorobenzene-d4	11.632	152	288674	57.92	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	115.84%
Target Compounds						
25) Chloroform	4.378	83	12986	1.99	ug/L	Qvalue 78
34) Trichloroethene	5.924	95	6798	1.68	ug/L	88
48) 2-Hexanone	8.149	43	14169	4.65	ug/L	# 83

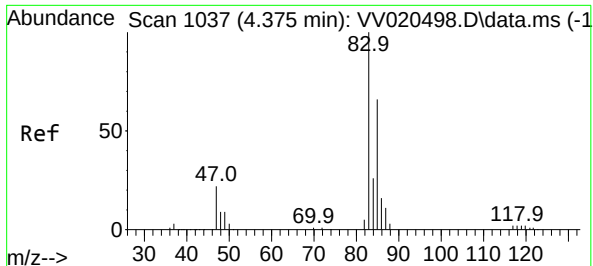
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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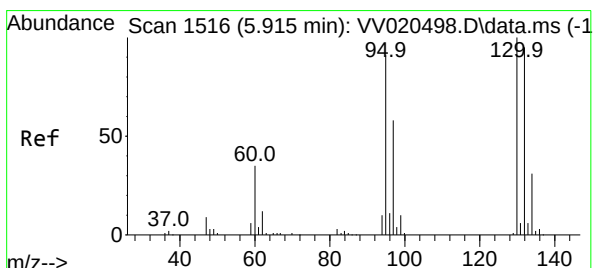
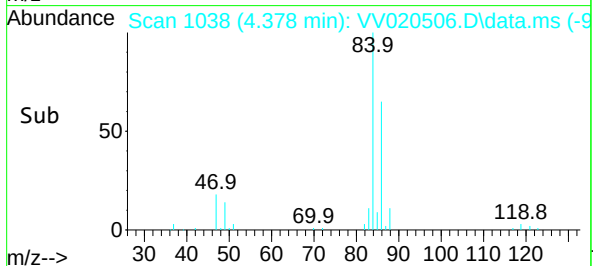
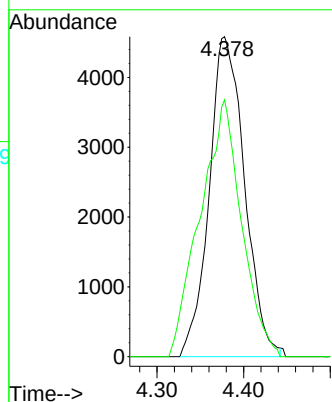
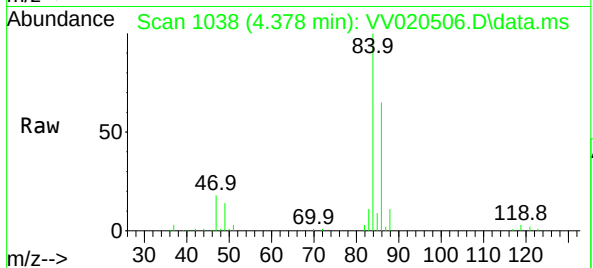


#25

Chloroform
Concen: 1.99 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.003 min
Lab File: VV020506.D
Acq: 10 Mar 2021 19:28

Instrument :
MSVOA_V
ClientSampled :
C0B39

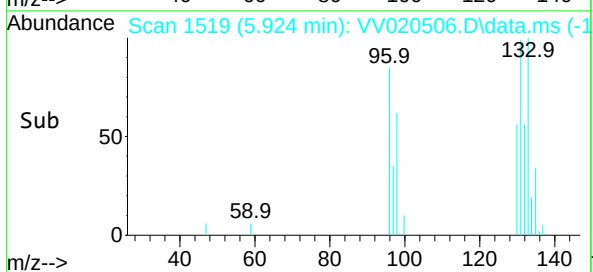
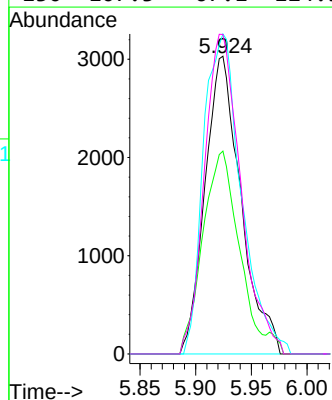
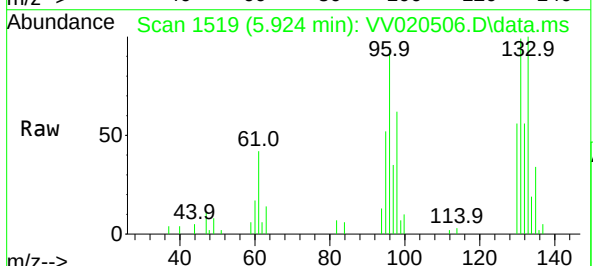
Tgt Ion: 83 Resp: 12986
Ion Ratio Lower Upper
83 100
85 80.3 44.2 82.2

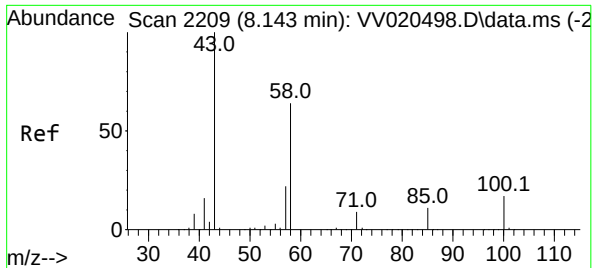


#34

Trichloroethene
Concen: 1.68 ug/L
RT: 5.924 min Scan# 1519
Delta R.T. 0.010 min
Lab File: VV020506.D
Acq: 10 Mar 2021 19:28

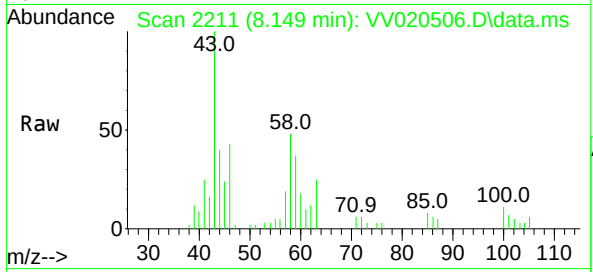
Tgt Ion: 95 Resp: 6798
Ion Ratio Lower Upper
95 100
97 68.1 44.5 82.7
132 107.5 63.4 117.8
130 107.3 67.1 124.5





#48
 2-Hexanone
 Concen: 4.65 ug/L
 RT: 8.149 min Scan# 2211
 Delta R.T. 0.006 min
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Tgt Ion:	43	Resp:	14169
Ion	Ratio	Lower	Upper
43	100		
58	45.9	41.8	62.6
57	0.0	15.0	22.4#
100	6.8	8.9	13.3#

