

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031121\
 Data File : VW020512.D
 Acq On : 10 Mar 2021 21:50
 Operator : SY/MD
 Sample : M1632-09
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B56

Quant Time: Mar 11 00:54:30 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)

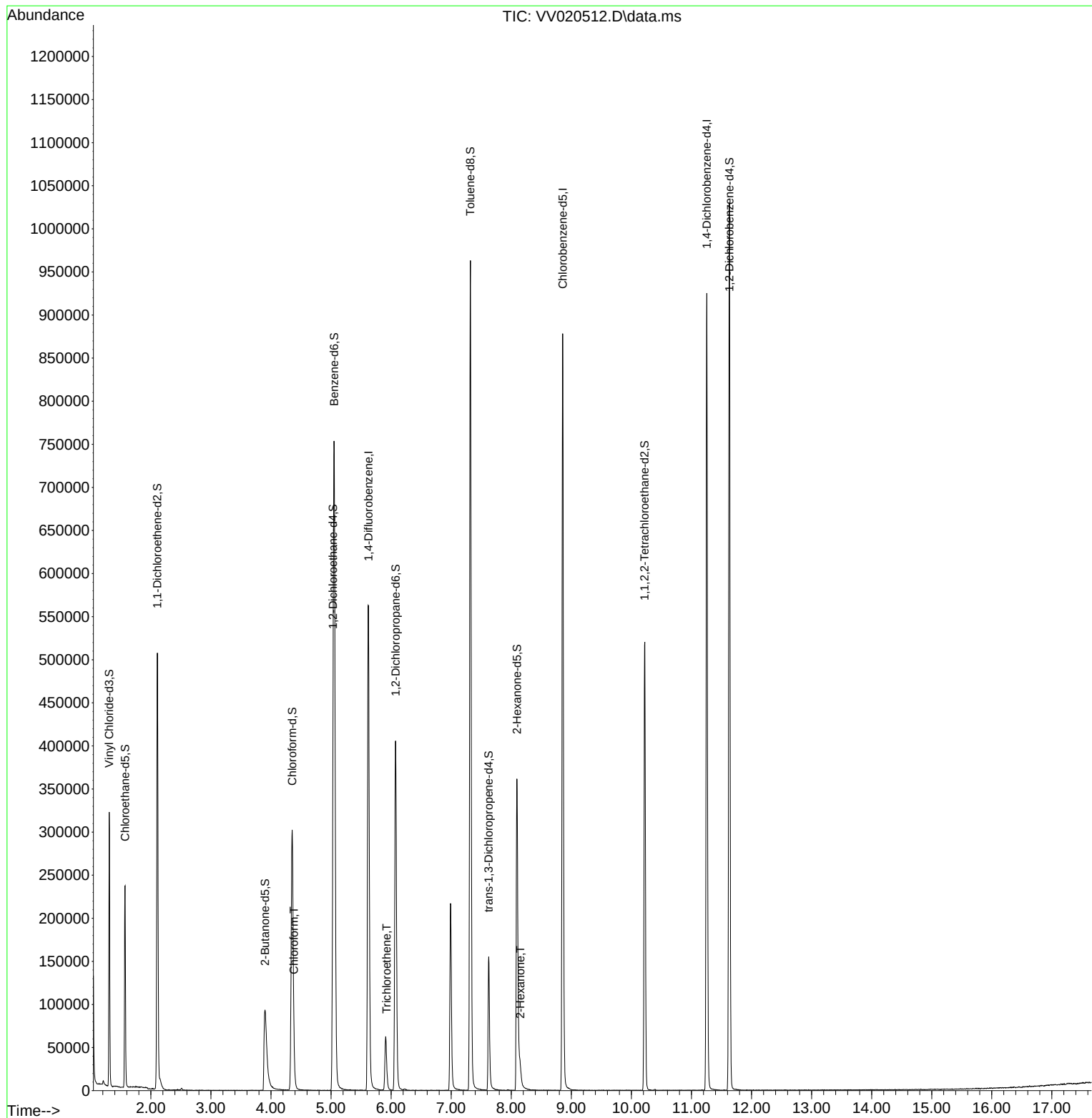
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	526466	50.00	ug/L	# 0.00
28) Chlorobenzene-d5	8.857	117	519157	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	256005	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	200360	51.92	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	103.84%
7) Chloroethane-d5	1.571	69	155614	52.07	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	104.14%
11) 1,1-Dichloroethene-d2	2.108	63	251277	38.64	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.28%
21) 2-Butanone-d5	3.902	46	184840	94.58	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.58%
24) Chloroform-d	4.352	84	324324	48.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.22%
26) 1,2-Dichloroethane-d4	5.034	65	207658	50.65	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.30%
32) Benzene-d6	5.053	84	690858	52.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.50%
36) 1,2-Dichloropropane-d6	6.075	67	201648	50.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.88%
41) Toluene-d8	7.320	98	651475	51.44	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.88%
43) trans-1,3-Dichloroprop...	7.625	79	93861	49.80	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	99.60%
47) 2-Hexanone-d5	8.095	63	126238	89.16	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	89.16%
57) 1,1,2,2-Tetrachloroeth...	10.220	84	241899	46.12	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.24%
64) 1,2-Dichlorobenzene-d4	11.631	152	288354	57.53	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	115.06%
Target Compounds						
					Qvalue	
25) Chloroform	4.381	83	11897	1.80	ug/L	# 71
34) Trichloroethene	5.924	95	3547	0.87	ug/L	# 75
48) 2-Hexanone	8.149	43	12718	4.16	ug/L	95

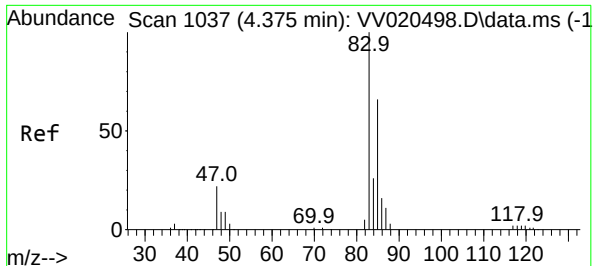
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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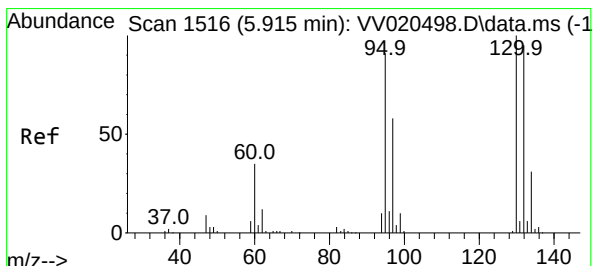
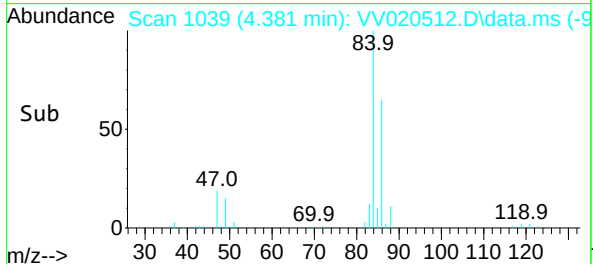
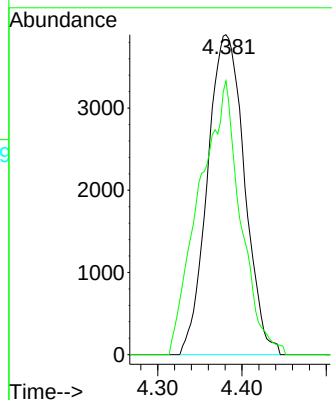
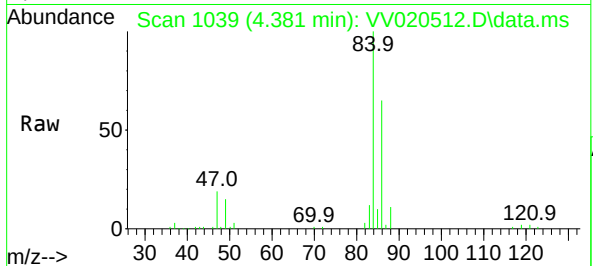




#25
Chloroform
Concen: 1.80 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VV020512.D
Acq: 10 Mar 2021 21:50

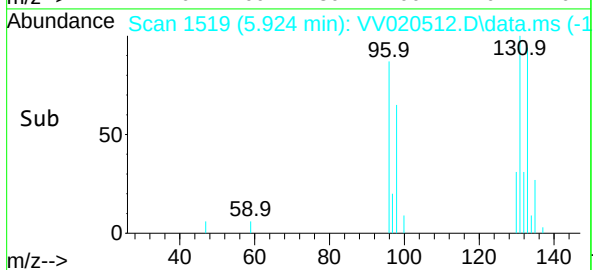
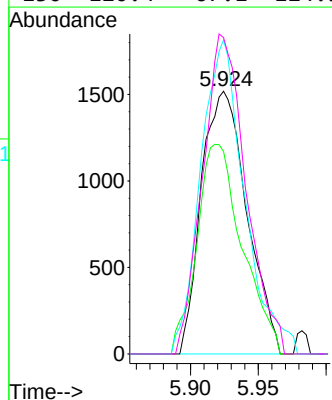
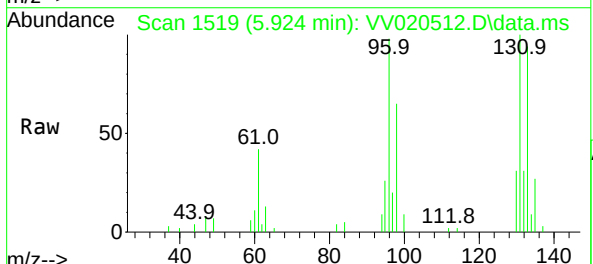
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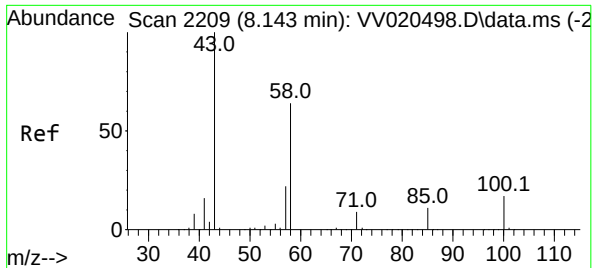
Tgt Ion: 83 Resp: 11897
Ion Ratio Lower Upper
83 100
85 85.5 44.2 82.2#



#34
Trichloroethene
Concen: 0.87 ug/L
RT: 5.924 min Scan# 1519
Delta R.T. 0.010 min
Lab File: VV020512.D
Acq: 10 Mar 2021 21:50

Tgt Ion: 95 Resp: 3547
Ion Ratio Lower Upper
95 100
97 77.0 44.5 82.7
132 119.6 63.4 117.8#
130 120.4 67.1 124.5





#48
 2-Hexanone
 Concen: 4.16 ug/L
 RT: 8.149 min Scan# 2211
 Delta R.T. 0.006 min
 Lab File: VV020512.D
 Acq: 10 Mar 2021 21:50

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Tgt Ion: 43 Resp: 12718

Ion	Ratio	Lower	Upper
43	100		
58	49.6	41.8	62.6
57	22.4	15.0	22.4
100	10.4	8.9	13.3

