

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031621\
 Data File : VW020621.D
 Acq On : 16 Mar 2021 11:31
 Operator : SY/MD
 Sample : M1633-12
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B85

Quant Time: Mar 17 01:48:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM031321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Mar 17 01:47:28 2021
 Response via : Initial Calibration

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

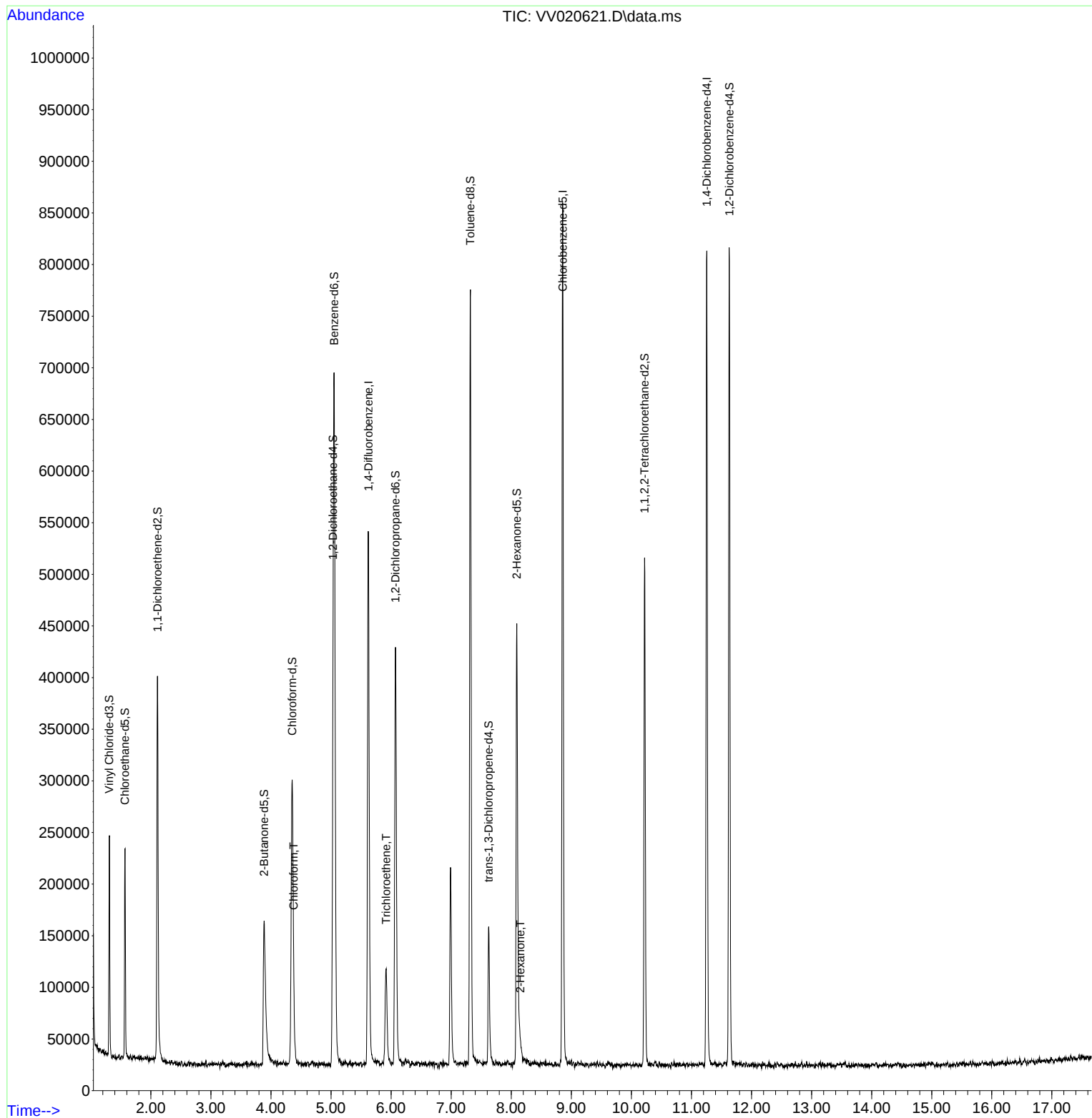
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	425712	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	417720	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	176266	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	130984	38.14	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	76.28%
7) Chloroethane-d5	1.568	69	116650	42.46	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	84.92%
11) 1,1-Dichloroethene-d2	2.111	63	201275	30.84	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.68%
21) 2-Butanone-d5	3.886	46	238033	108.00	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	108.00%
24) Chloroform-d	4.352	84	275846	46.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.44%
26) 1,2-Dichloroethane-d4	5.034	65	198239	50.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.68%
32) Benzene-d6	5.053	84	549914	47.65	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.30%
36) 1,2-Dichloropropane-d6	6.072	67	189806	51.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.80%
41) Toluene-d8	7.320	98	463129	45.15	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.30%
43) trans-1,3-Dichloroprop...	7.625	79	75601	43.81	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.62%
47) 2-Hexanone-d5	8.092	63	134534	97.38	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	97.38%
57) 1,1,2,2-Tetrachloroeth...	10.220	84	223582	48.45	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.90%
64) 1,2-Dichlorobenzene-d4	11.632	152	181192	53.05	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.10%
Target Compounds						
					Qvalue	
25) Chloroform	4.378	83	13293	2.17	ug/L	90
34) Trichloroethene	5.918	95	22652	6.37	ug/L	95
48) 2-Hexanone	8.149	43	9724	2.52	ug/L #	46

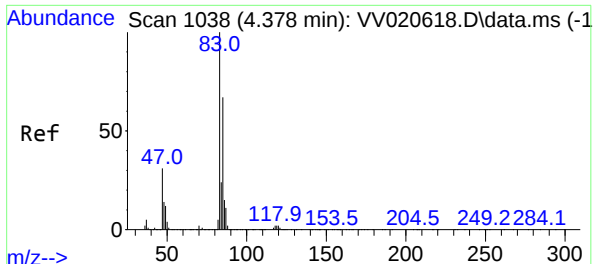
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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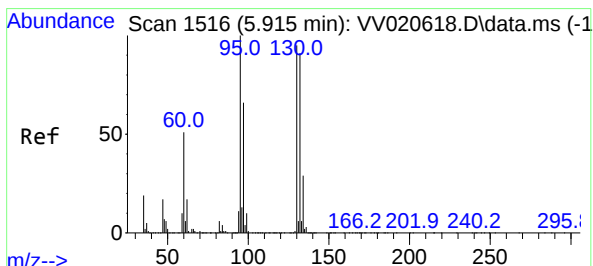
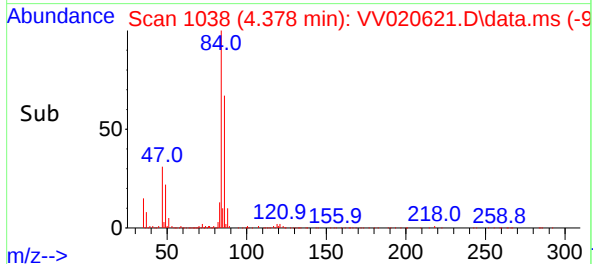
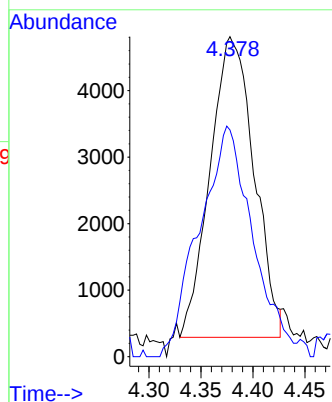
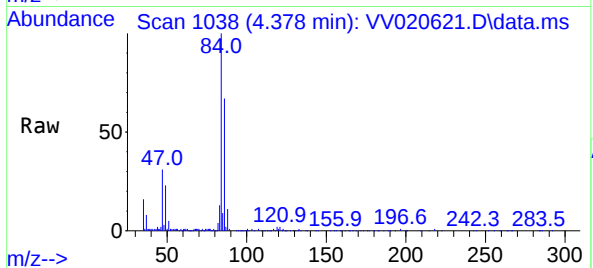




#25
Chloroform
Concen: 2.17 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VV020621.D
Acq: 16 Mar 2021 11:31

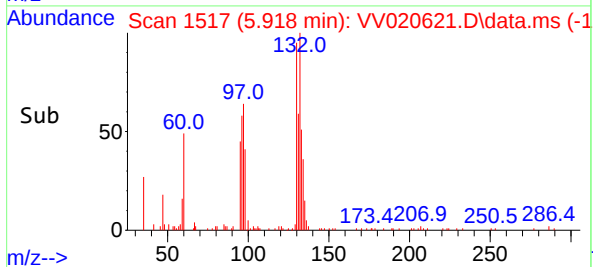
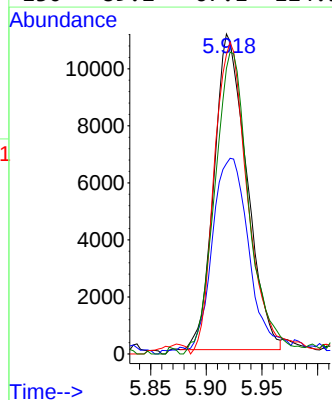
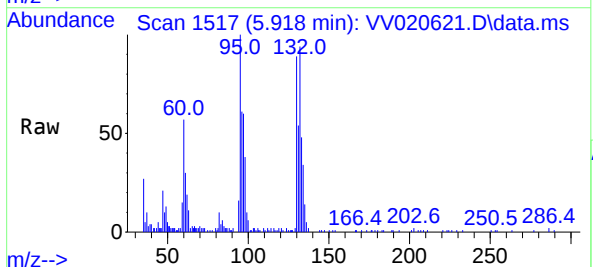
Instrument :
MSVOA_V
ClientSampled :
C0B85

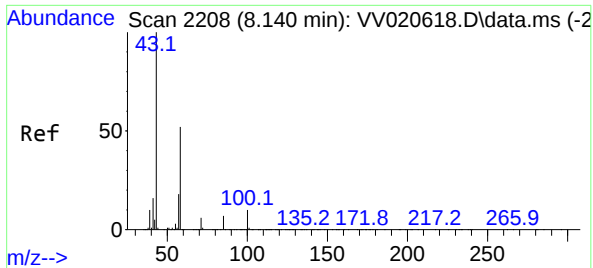
Tgt Ion: 83 Resp: 13293
Ion Ratio Lower Upper
83 100
85 70.8 44.2 82.2



#34
Trichloroethene
Concen: 6.37 ug/L
RT: 5.918 min Scan# 1517
Delta R.T. 0.003 min
Lab File: VV020621.D
Acq: 16 Mar 2021 11:31

Tgt Ion: 95 Resp: 22652
Ion Ratio Lower Upper
95 100
97 59.5 44.5 82.7
132 93.6 63.4 117.8
130 89.2 67.1 124.5





#48
2-Hexanone
Concen: 2.52 ug/L
RT: 8.149 min Scan# 2211
Delta R.T. 0.010 min
Lab File: VV020621.D
Acq: 16 Mar 2021 11:31

Instrument :
MSVOA_V
ClientSampleId :
C0B85

Tgt Ion: 43 Resp: 9724

Ion	Ratio	Lower	Upper
43	100		
58	2.2	41.8	62.6#
57	8.1	15.0	22.4#
100	2.6	8.9	13.3#

