

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031521\
 Data File : VW020614.D
 Acq On : 15 Mar 2021 19:04
 Operator : SY/MD
 Sample : M1633-10
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B82

Quant Time: Mar 16 03:54:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM031321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Mar 16 03:42:12 2021
 Response via : Initial Calibration

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

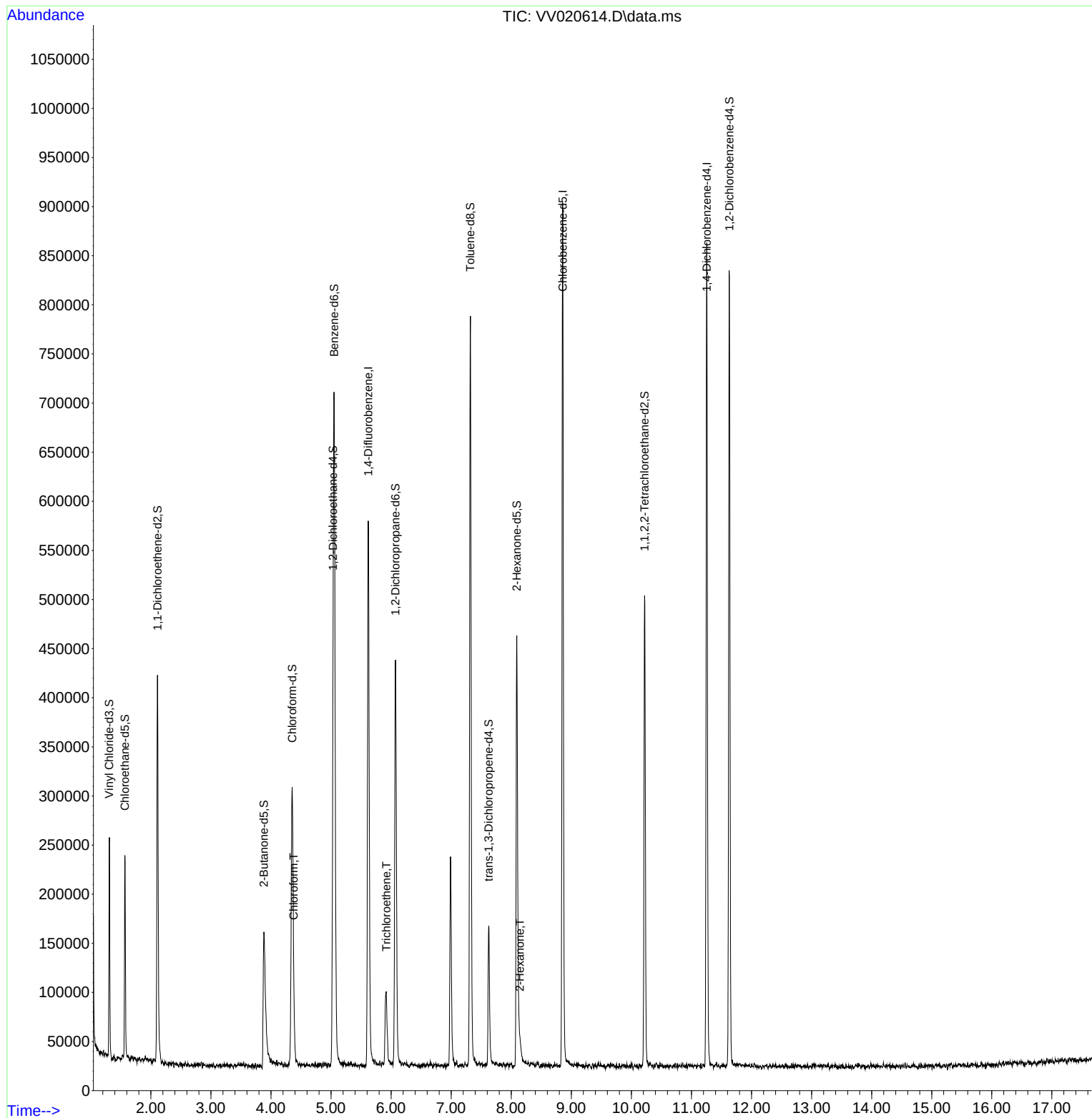
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	452604	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	444046	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	191560	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	135633	37.15	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	74.30%
7) Chloroethane-d5	1.568	69	118425	40.54	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	81.08%
11) 1,1-Dichloroethene-d2	2.111	63	210288	30.30	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	60.60%
21) 2-Butanone-d5	3.883	46	244281	104.25	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	104.25%
24) Chloroform-d	4.352	84	283756	44.72	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.44%
26) 1,2-Dichloroethane-d4	5.034	65	205673	49.12	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.24%
32) Benzene-d6	5.053	84	561872	45.80	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.60%
36) 1,2-Dichloropropane-d6	6.072	67	191622	48.82	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.64%
41) Toluene-d8	7.320	98	477063	43.75	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.50%
43) trans-1,3-Dichloroprop...	7.625	79	77800	42.41	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.82%
47) 2-Hexanone-d5	8.092	63	135316	92.14	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.14%
57) 1,1,2,2-Tetrachloroeth...	10.220	84	227349	46.35	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.70%
64) 1,2-Dichlorobenzene-d4	11.632	152	186020	50.12	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.24%
Target Compounds						
					Qvalue	
25) Chloroform	4.378	83	13338	2.05	ug/L	95
34) Trichloroethene	5.921	95	16268	4.30	ug/L	90
48) 2-Hexanone	8.143	43	10431	2.54	ug/L #	77

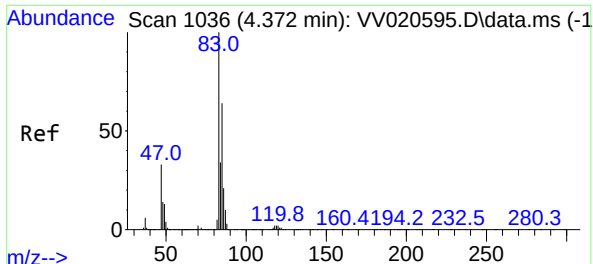
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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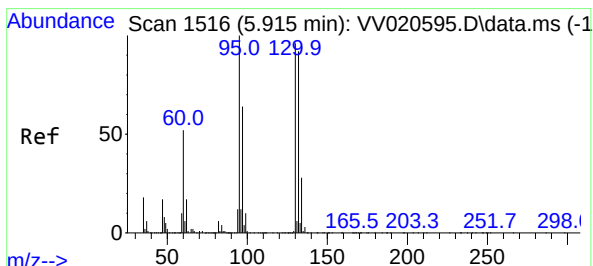
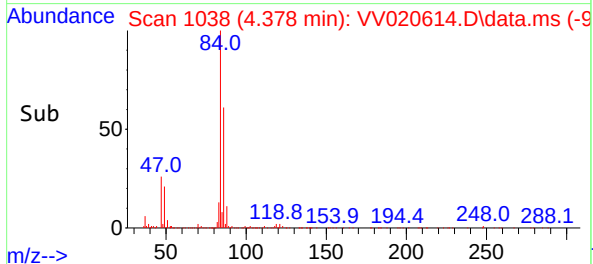
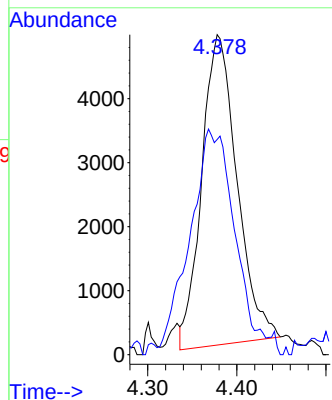
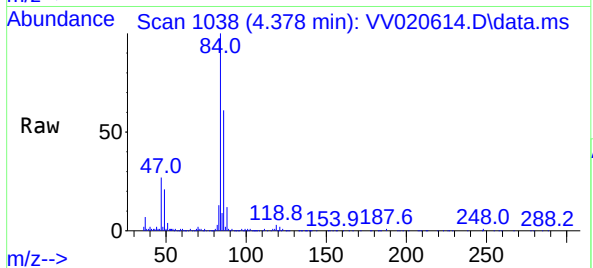




#25
Chloroform
Concen: 2.05 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.006 min
Lab File: VV020614.D
Acq: 15 Mar 2021 19:04

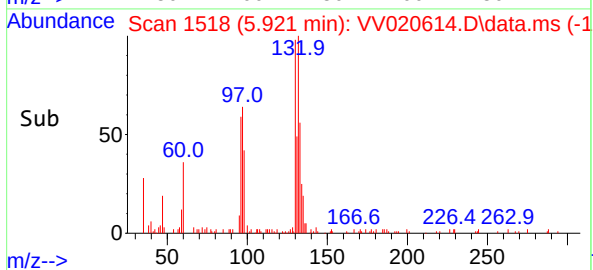
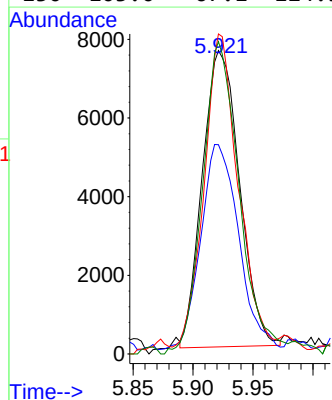
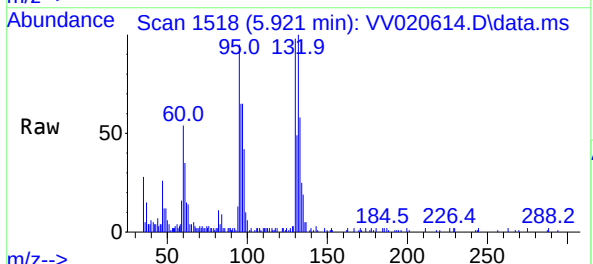
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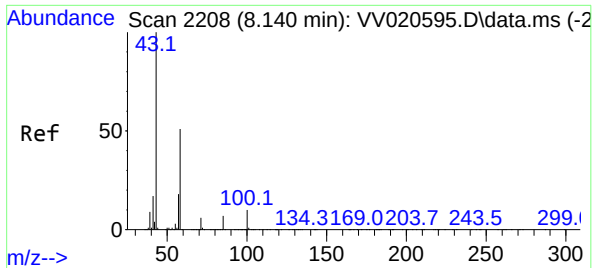
Tgt Ion: 83 Resp: 13338
Ion Ratio Lower Upper
83 100
85 67.2 44.2 82.2



#34
Trichloroethene
Concen: 4.30 ug/L
RT: 5.921 min Scan# 1518
Delta R.T. 0.006 min
Lab File: VV020614.D
Acq: 15 Mar 2021 19:04

Tgt Ion: 95 Resp: 16268
Ion Ratio Lower Upper
95 100
97 69.0 44.5 82.7
132 105.5 63.4 117.8
130 103.0 67.1 124.5





#48
2-Hexanone
Concen: 2.54 ug/L
RT: 8.143 min Scan# 2209
Delta R.T. 0.003 min
Lab File: VV020614.D
Acq: 15 Mar 2021 19:04

Instrument :
MSVOA_V
ClientSampleId :
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Tgt Ion: 43	Resp: 10431
Ion Ratio	Lower Upper
43	100
58	38.9 41.8 62.6#
57	1.8 15.0 22.4#
100	4.6 8.9 13.3#

