

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031621\
 Data File : VW020633.D
 Acq On : 16 Mar 2021 16:13
 Operator : SY/MD
 Sample : M1675-03
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0BD2

Quant Time: Mar 17 01:51:56 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)

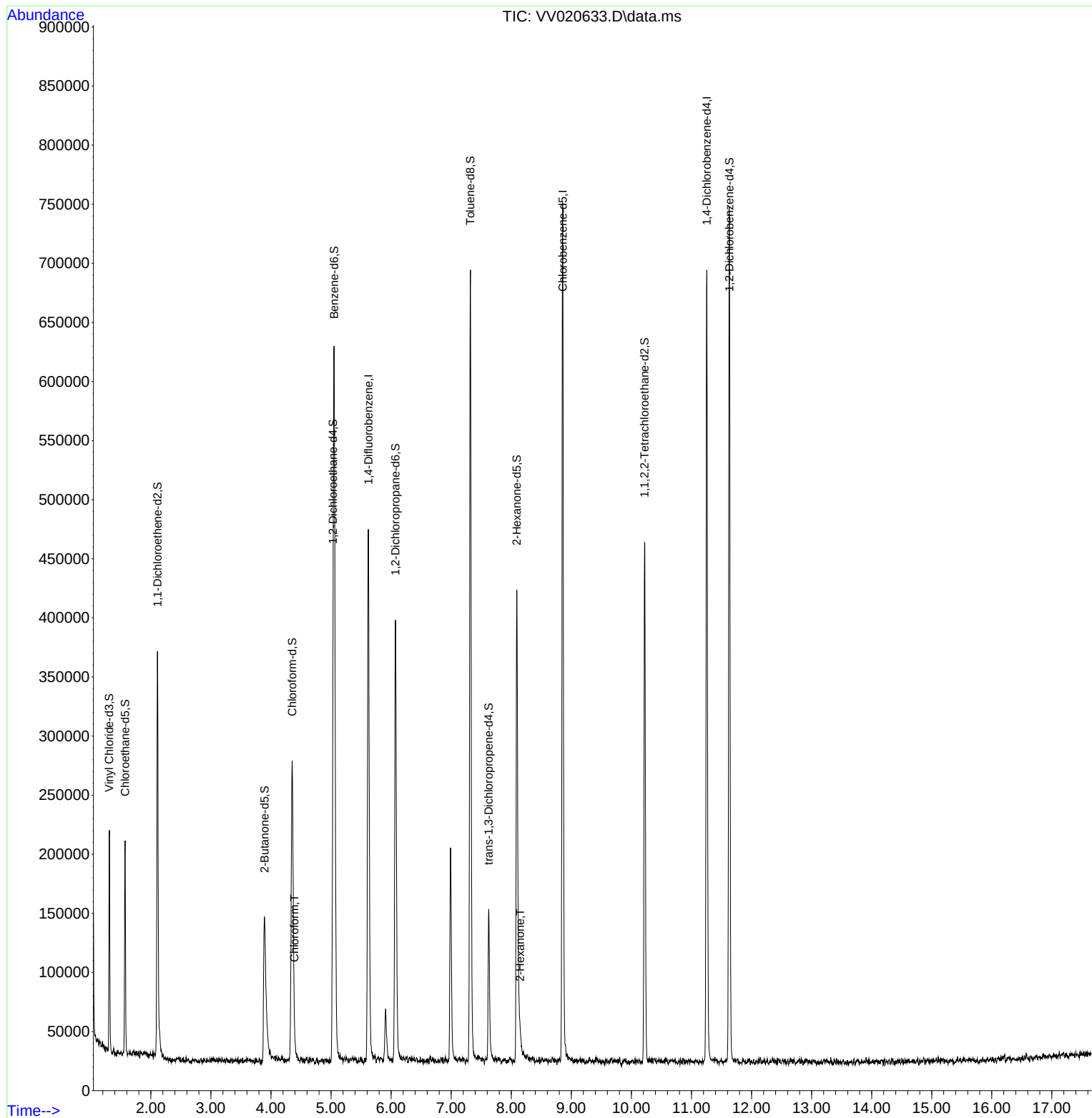
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	374659	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	368254	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	159596	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	111499	36.89	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	73.78%
7) Chloroethane-d5	1.571	69	106239	43.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	87.88%
11) 1,1-Dichloroethene-d2	2.111	63	175777	30.60	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.20%
21) 2-Butanone-d5	3.892	46	222105	114.51	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	114.51%
24) Chloroform-d	4.352	84	254402	48.43	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.86%
26) 1,2-Dichloroethane-d4	5.034	65	179041	51.66	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.32%
32) Benzene-d6	5.053	84	493804	48.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.06%
36) 1,2-Dichloropropane-d6	6.072	67	165772	50.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.84%
41) Toluene-d8	7.320	98	408317	45.15	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.30%
43) trans-1,3-Dichloroprop...	7.625	79	71791	47.19	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.38%
47) 2-Hexanone-d5	8.092	63	129223	106.10	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	106.10%
57) 1,1,2,2-Tetrachloroeth...	10.220	84	207389	50.98	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	101.96%
64) 1,2-Dichlorobenzene-d4	11.632	152	164444	53.18	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.36%
Target Compounds						
25) Chloroform	4.388	83	11851	2.20	ug/L	92
48) 2-Hexanone	8.146	43	10358	3.04	ug/L	# 56

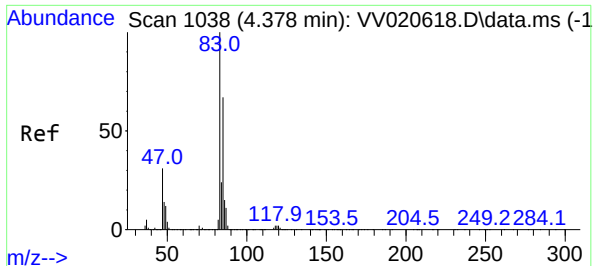
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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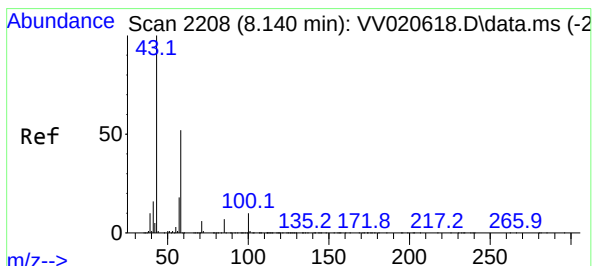
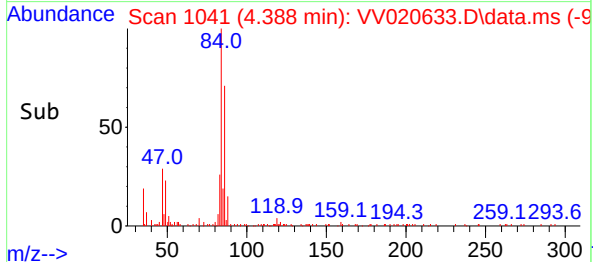
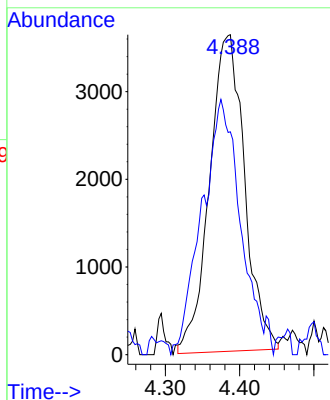
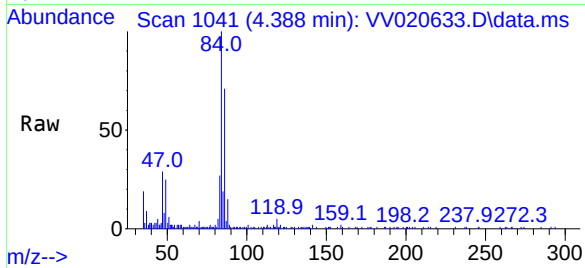




#25
Chloroform
Concen: 2.20 ug/L
RT: 4.388 min Scan# 1041
Delta R.T. 0.010 min
Lab File: VV020633.D
Acq: 16 Mar 2021 16:13

Instrument :
MSVOA_V
ClientSampled :
C0BD2

Tgt Ion: 83 Resp: 11851
Ion Ratio Lower Upper
83 100
85 69.6 44.2 82.2



#48
2-Hexanone
Concen: 3.04 ug/L
RT: 8.146 min Scan# 2210
Delta R.T. 0.007 min
Lab File: VV020633.D
Acq: 16 Mar 2021 16:13

Tgt Ion: 43 Resp: 10358
Ion Ratio Lower Upper
43 100
58 10.7 41.8 62.6#
57 11.8 15.0 22.4#
100 4.1 8.9 13.3#

