

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV030421\
 Data File : VV020448.D
 Acq On : 03 Mar 2021 15:14
 Operator : SY/MD
 Sample : M1546-02
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0FZ3

Quant Time: Mar 04 00:38:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM020521WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 04 00:36:40 2021
 Response via : Initial Calibration

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

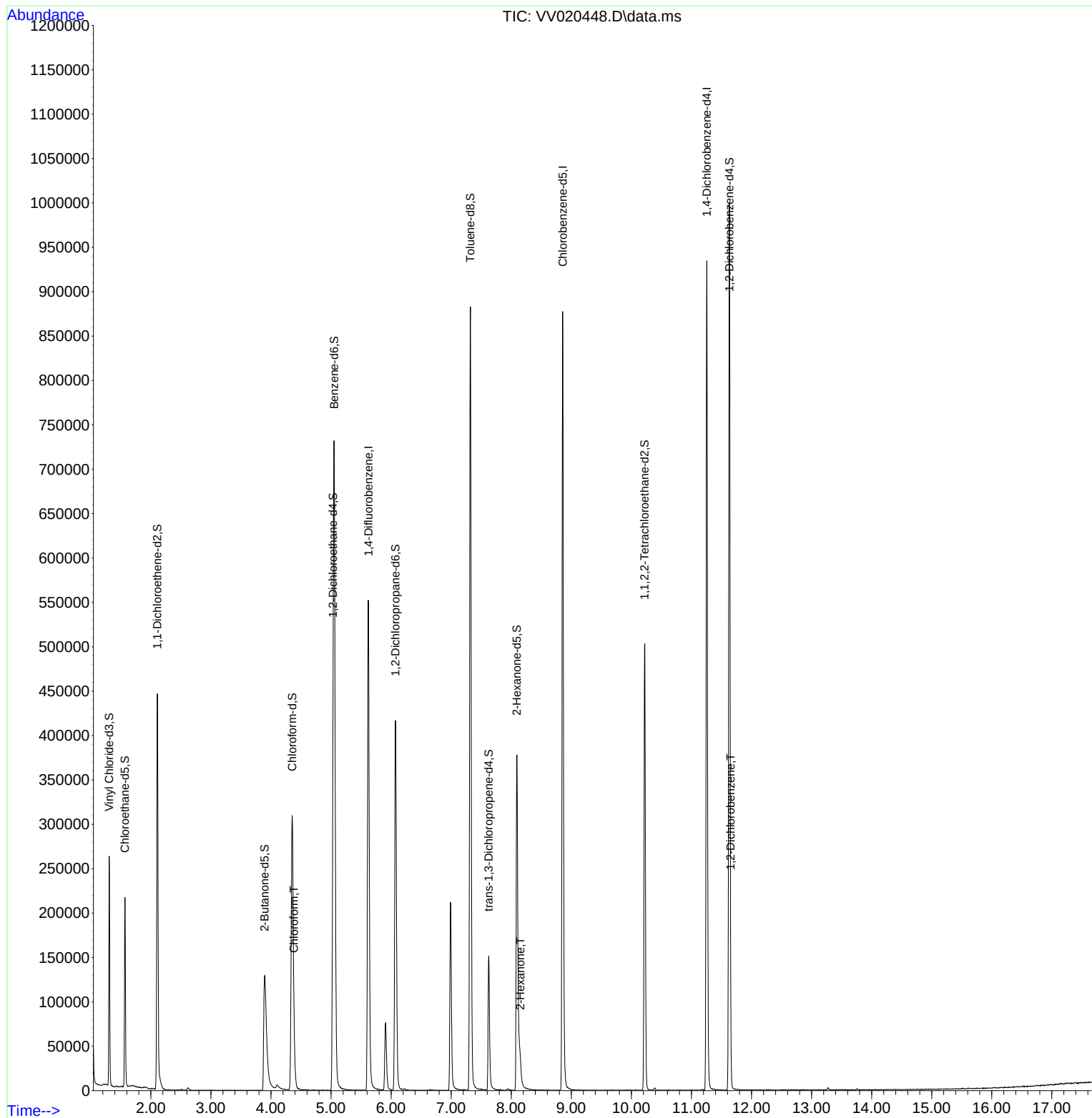
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	500101	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	503772	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	250768	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	160103	43.91	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	87.82%		
7) Chloroethane-d5	1.568	69	140195	46.86	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	93.72%		
11) 1,1-Dichloroethene-d2	2.108	63	228600	33.17	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	66.34%		
21) 2-Butanone-d5	3.892	46	207949	102.08	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	102.08%		
24) Chloroform-d	4.352	84	324200	49.97	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.94%		
26) 1,2-Dichloroethane-d4	5.034	65	214015	52.03	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	104.06%		
32) Benzene-d6	5.053	84	657379	50.37	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.74%		
36) 1,2-Dichloropropane-d6	6.072	67	205579	52.76	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	105.52%		
41) Toluene-d8	7.320	98	598704	48.81	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	97.62%		
43) trans-1,3-Dichloroprop...	7.625	79	91316	45.97	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	91.94%		
47) 2-Hexanone-d5	8.092	63	125654	77.51	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	77.51%		
57) 1,1,2,2-Tetrachloroeth...	10.220	84	235359	42.06	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	84.12%		
64) 1,2-Dichlorobenzene-d4	11.632	152	275736	58.11	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	116.22%		
Target Compounds						Qvalue
25) Chloroform	4.381	83	36630	5.99	ug/L	98
48) 2-Hexanone	8.149	43	20862	6.34	ug/L #	94
65) 1,2-Dichlorobenzene	11.651	146	8202	1.11	ug/L	91

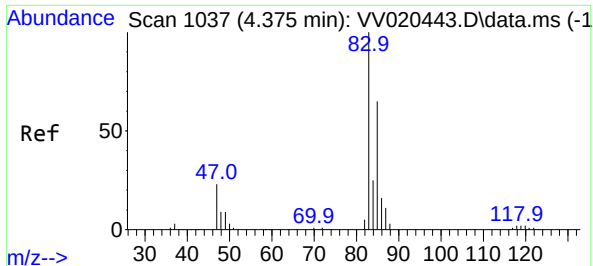
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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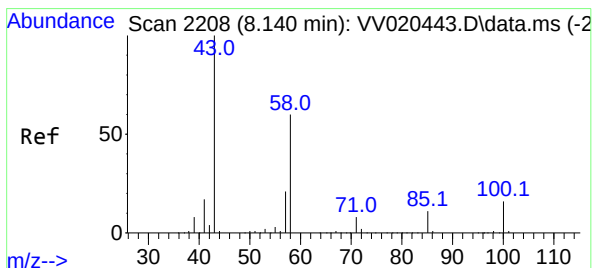
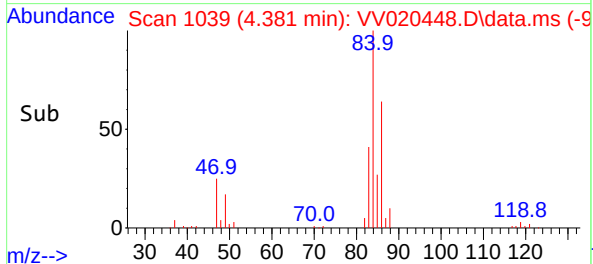
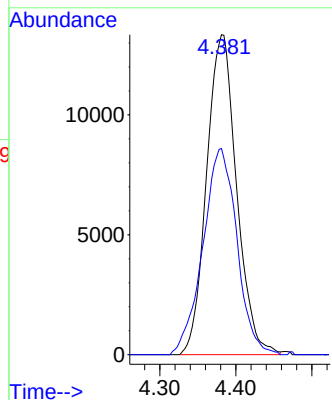
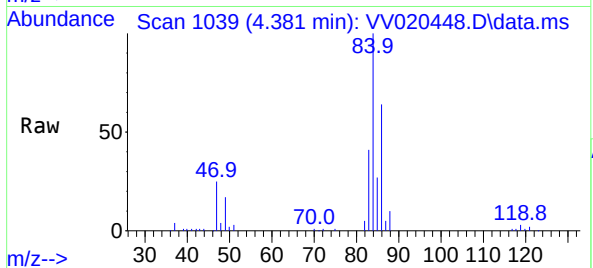


#25

Chloroform
Concen: 5.99 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VV020448.D
Acq: 03 Mar 2021 15:14

Instrument :
MSVOA_V
ClientSampled :
C0FZ3

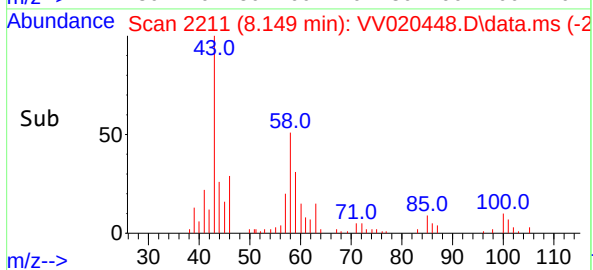
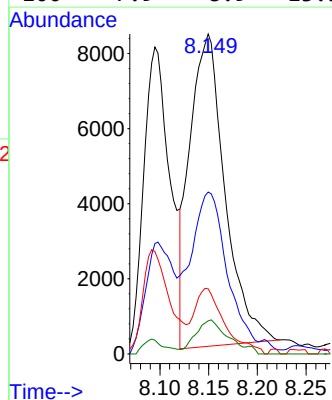
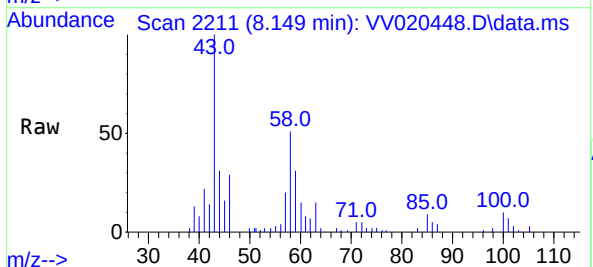
Tgt Ion: 83 Resp: 36630
Ion Ratio Lower Upper
83 100
85 64.5 44.2 82.2

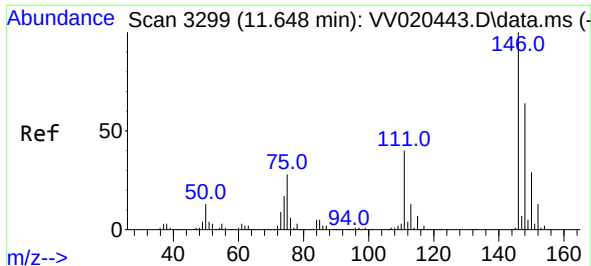


#48

2-Hexanone
Concen: 6.34 ug/L
RT: 8.149 min Scan# 2211
Delta R.T. 0.010 min
Lab File: VV020448.D
Acq: 03 Mar 2021 15:14

Tgt Ion: 43 Resp: 20862
Ion Ratio Lower Upper
43 100
58 46.6 41.8 62.6
57 18.2 15.0 22.4
100 7.9 8.9 13.3#





#65
1,2-Dichlorobenzene
Concen: 1.11 ug/L
RT: 11.651 min Scan# 3300
Delta R.T. 0.003 min
Lab File: VV020448.D
Acq: 03 Mar 2021 15:14

Instrument :
MSVOA_V
ClientSampleId :
C0FZ3

Tgt Ion:146 Resp: 8202
Ion Ratio Lower Upper
146 100
111 43.2 36.3 54.5
148 74.2 51.7 77.5

