

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW032621\
 Data File : VW020753.D
 Acq On : 26 Mar 2021 13:48
 Operator : SY/MD
 Sample : M1781-02
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3H4

Quant Time: Mar 27 06:52:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 27 06:50:46 2021
 Response via : Initial Calibration

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

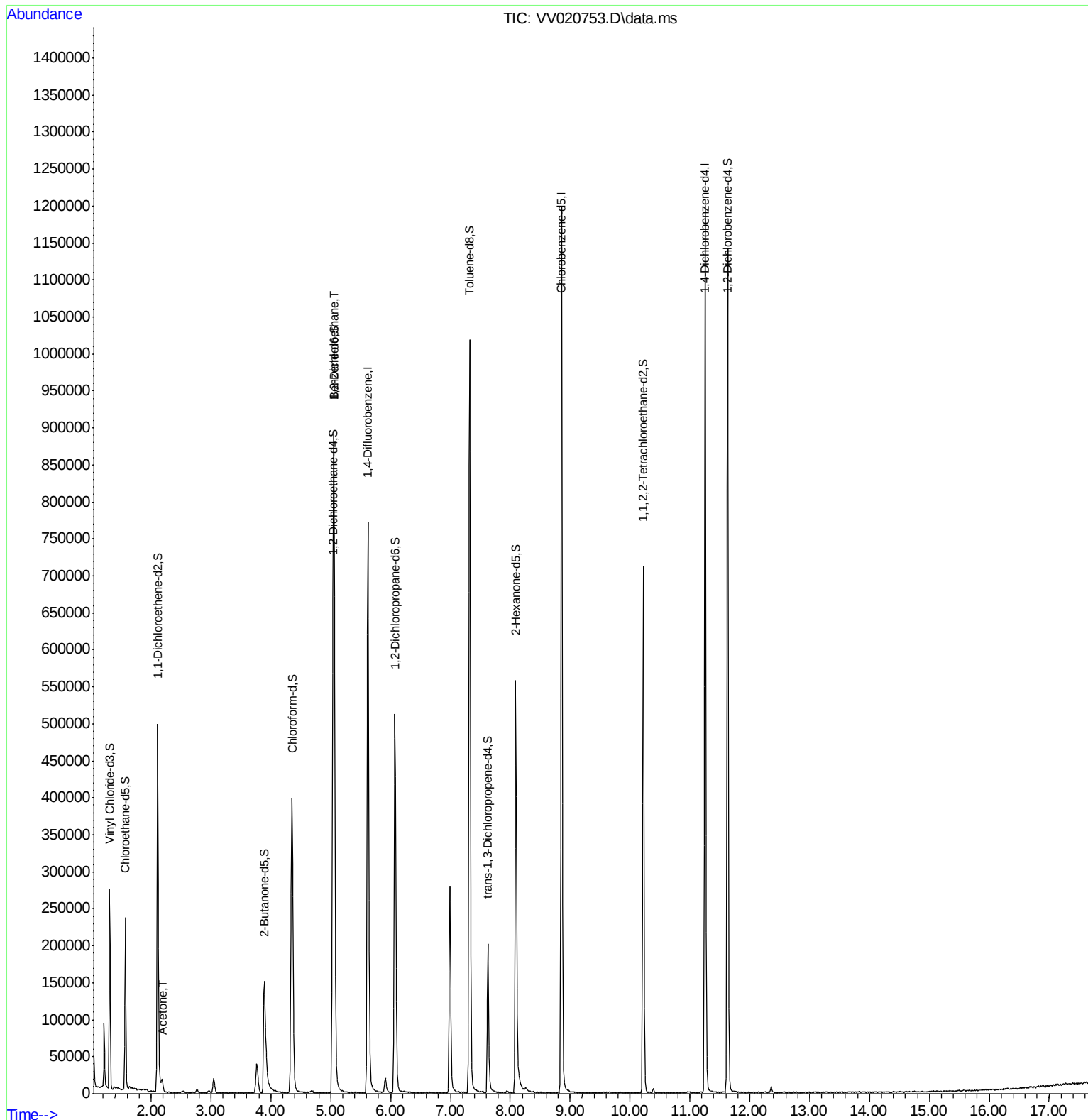
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	651246	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	638855	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	314187	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	158816	34.35	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	68.70%		
7) Chloroethane-d5	1.571	69	138182	39.53	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	79.06%		
11) 1,1-Dichloroethene-d2	2.111	63	260550	29.87	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	59.74%#		
21) 2-Butanone-d5	3.889	46	267311	88.87	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	88.87%		
24) Chloroform-d	4.352	84	408412	44.44	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.88%		
26) 1,2-Dichloroethane-d4	5.037	65	285093	47.09	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.18%		
32) Benzene-d6	5.053	84	739862	43.45	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.90%		
36) 1,2-Dichloropropane-d6	6.076	67	233348	44.63	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	89.26%		
41) Toluene-d8	7.320	98	649620	40.98	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	81.96%		
43) trans-1,3-Dichloroprop...	7.625	79	119587	42.99	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	85.98%		
47) 2-Hexanone-d5	8.092	63	189627	86.51	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	86.51%		
57) 1,1,2,2-Tetrachloroeth...	10.220	84	326407	42.86	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	85.72%		
64) 1,2-Dichlorobenzene-d4	11.632	152	293231	48.09	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	96.18%		
Target Compounds						Qvalue
13) Acetone	2.185	43	23683	11.04	ug/L	98
27) 1,2-Dichloroethane	5.053	62	4496	0.65	ug/L	96

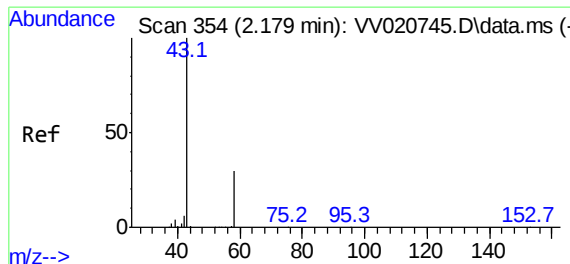
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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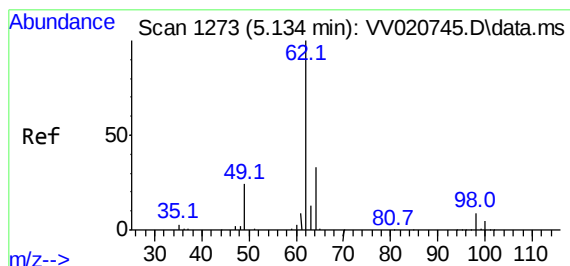
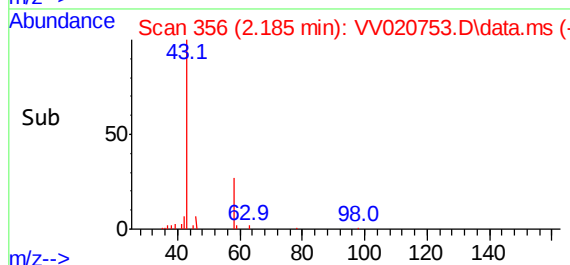
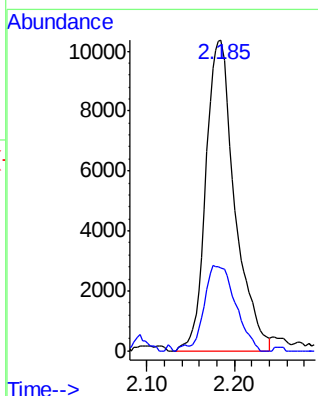
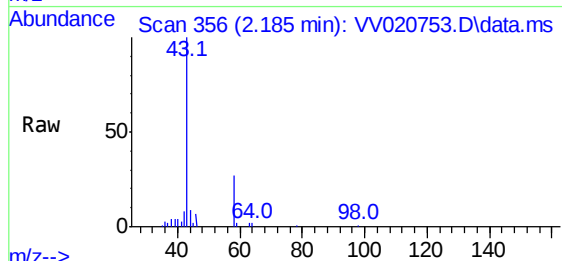




#13
Acetone
Concen: 11.04 ug/L
RT: 2.185 min Scan# 356
Delta R.T. 0.006 min
Lab File: VV020753.D
Acq: 26 Mar 2021 13:48

Instrument :
MSVOA_V
ClientSampled :
BG3H4

Tgt Ion: 43 Resp: 23683
Ion Ratio Lower Upper
43 100
58 29.2 0.0 60.8



#27
1,2-Dichloroethane
Concen: 0.65 ug/L
RT: 5.053 min Scan# 1248
Delta R.T. -0.080 min
Lab File: VV020753.D
Acq: 26 Mar 2021 13:48

Tgt Ion: 62 Resp: 4496
Ion Ratio Lower Upper
62 100
98 10.0 6.8 10.2

