

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW032621\
 Data File : VW020787.D
 Acq On : 27 Mar 2021 03:35
 Operator : SY/MD
 Sample : M1824-18
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG4X1

Quant Time: Mar 27 08:25:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 27 08:21:41 2021
 Response via : Initial Calibration

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

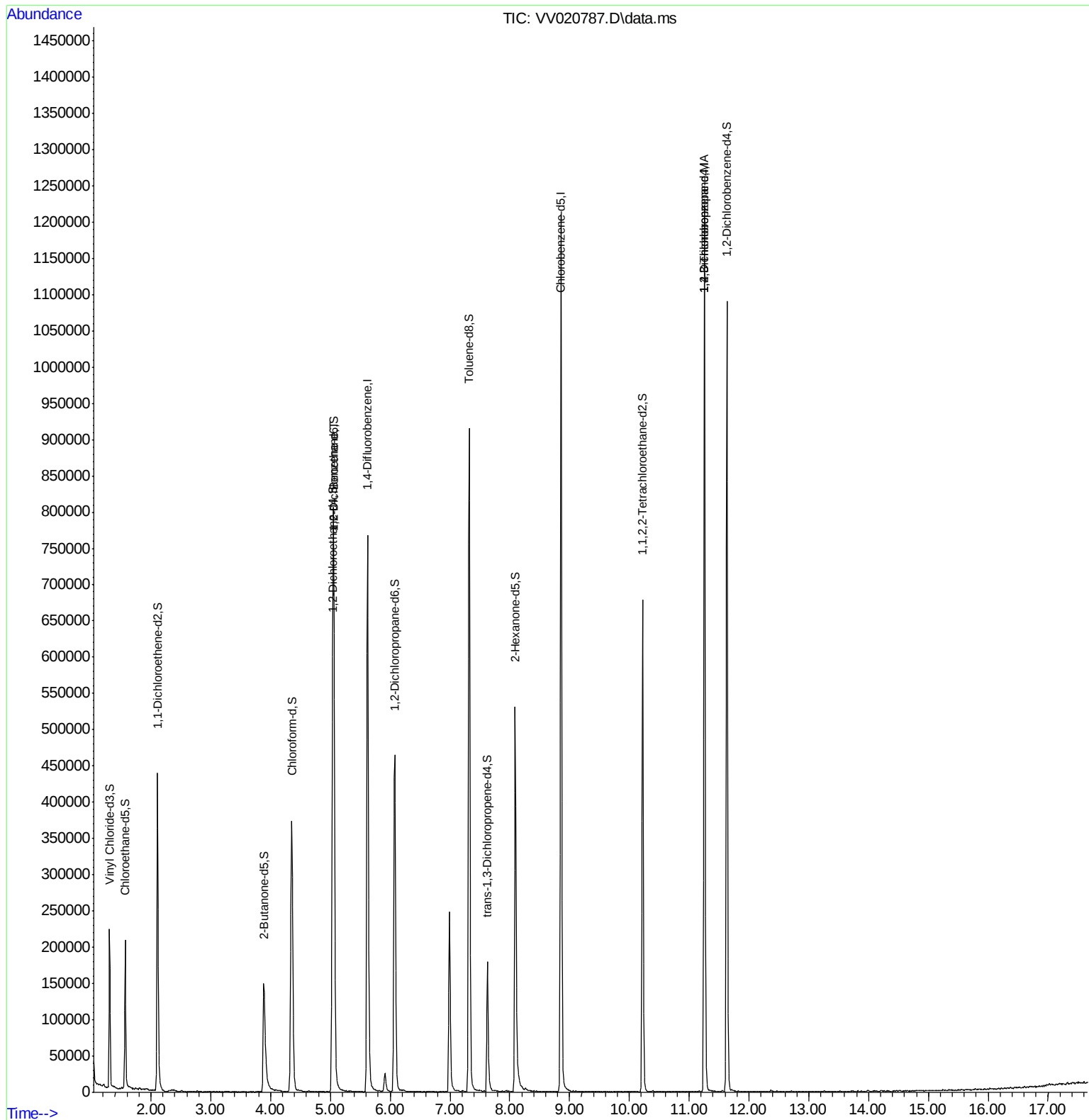
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	651680	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	655197	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	316639	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	131648	28.45	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	56.90%#		
7) Chloroethane-d5	1.571	69	120349	34.41	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	68.82%#		
11) 1,1-Dichloroethene-d2	2.111	63	226603	25.96	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	51.92%#		
21) 2-Butanone-d5	3.886	46	255303	84.82	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	84.82%		
24) Chloroform-d	4.352	84	381366	41.47	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	82.94%		
26) 1,2-Dichloroethane-d4	5.037	65	262850	43.39	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.78%		
32) Benzene-d6	5.056	84	683426	39.13	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	78.26%		
36) 1,2-Dichloropropane-d6	6.072	67	217198	40.51	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	81.02%		
41) Toluene-d8	7.320	98	606785	37.33	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	74.66%#		
43) trans-1,3-Dichloroprop...	7.625	79	109699	38.45	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	76.90%		
47) 2-Hexanone-d5	8.092	63	176208	78.39	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	78.39%		
57) 1,1,2,2-Tetrachloroeth...	10.223	84	305454	39.11	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	78.22%		
64) 1,2-Dichlorobenzene-d4	11.632	152	279793	45.53	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.06%		
Target Compounds						Qvalue
27) 1,2-Dichloroethane	5.060	62	4636	0.67	ug/L	100
59) 1,2,3-Trichloropropane	11.255	75	32603	5.27	ug/L	90

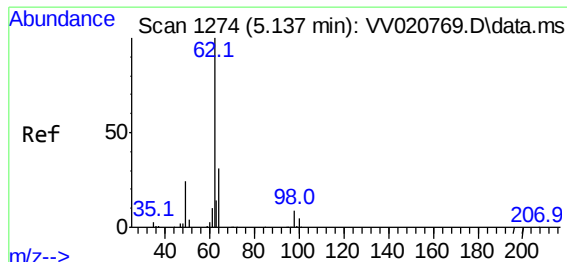
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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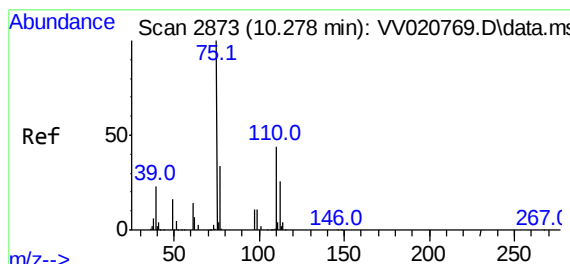
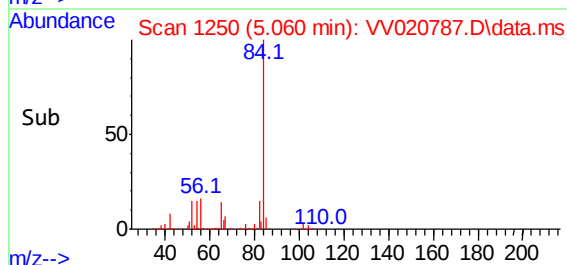
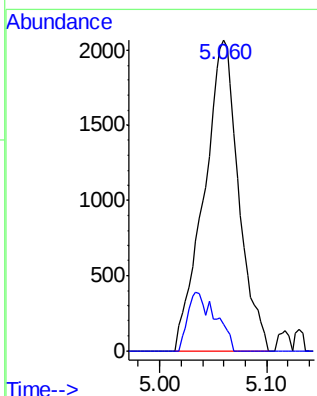
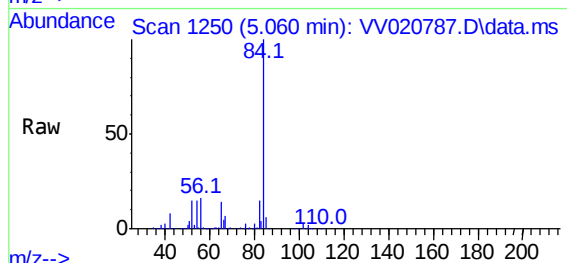




#27
1,2-Dichloroethane
Concen: 0.67 ug/L
RT: 5.060 min Scan# 1250
Delta R.T. -0.077 min
Lab File: VV020787.D
Acq: 27 Mar 2021 03:35

Instrument :
MSVOA_V
ClientSampled :
BG4X1

Tgt Ion: 62 Resp: 4636
Ion Ratio Lower Upper
62 100
98 8.6 6.8 10.2



#59
1,2,3-Trichloropropane
Concen: 5.27 ug/L
RT: 11.255 min Scan# 3177
Delta R.T. 0.978 min
Lab File: VV020787.D
Acq: 27 Mar 2021 03:35

Tgt Ion: 75 Resp: 32603
Ion Ratio Lower Upper
75 100
77 37.0 25.3 37.9

