

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW032621\
 Data File : VW020781.D
 Acq On : 27 Mar 2021 01:13
 Operator : SY/MD
 Sample : M1824-12
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG4T6

Quant Time: Mar 27 08:24:46 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)

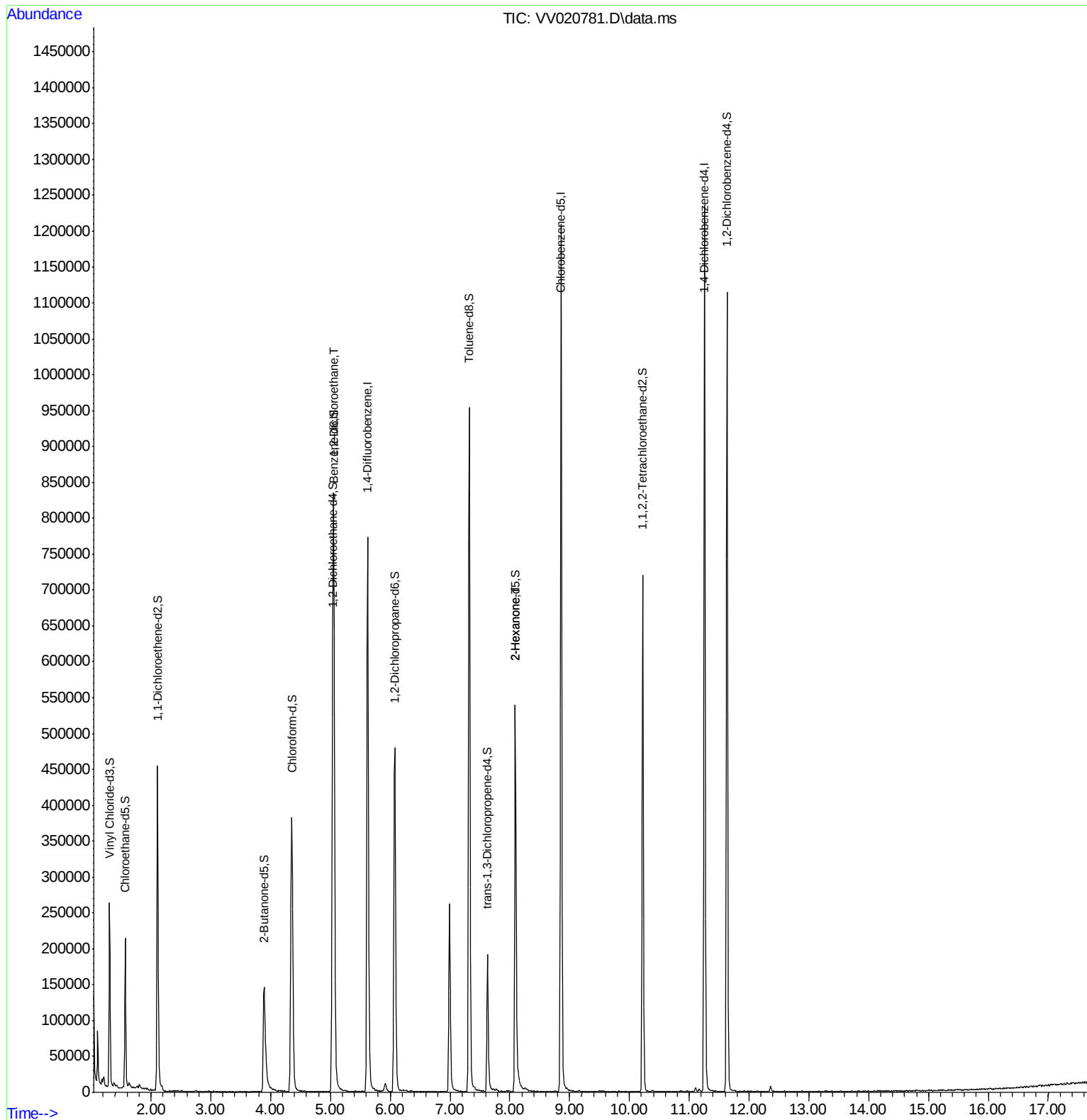
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	664018	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	649107	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	322275	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	140265	29.75	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	59.50%#		
7) Chloroethane-d5	1.571	69	121842	34.19	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	68.38%#		
11) 1,1-Dichloroethene-d2	2.111	63	234711	26.39	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	52.78%#		
21) 2-Butanone-d5	3.886	46	251797	82.10	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	82.10%		
24) Chloroform-d	4.352	84	395312	42.19	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.38%		
26) 1,2-Dichloroethane-d4	5.037	65	268052	43.43	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.86%		
32) Benzene-d6	5.056	84	697854	40.33	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	80.66%		
36) 1,2-Dichloropropane-d6	6.075	67	222866	41.96	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	83.92%		
41) Toluene-d8	7.320	98	620916	38.55	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	77.10%#		
43) trans-1,3-Dichloroprop...	7.625	79	109315	38.68	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	77.36%		
47) 2-Hexanone-d5	8.091	63	188791	84.77	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	84.77%		
57) 1,1,2,2-Tetrachloroeth...	10.223	84	319607	41.31	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	82.62%		
64) 1,2-Dichlorobenzene-d4	11.632	152	290257	46.41	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	92.82%		
Target Compounds						Qvalue
27) 1,2-Dichloroethane	5.053	62	4913	0.70	ug/L	96
48) 2-Hexanone	8.091	43	22547	4.69	ug/L #	70

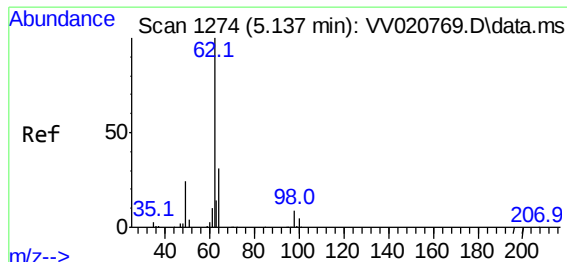
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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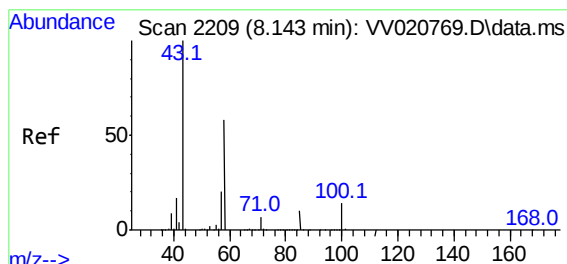
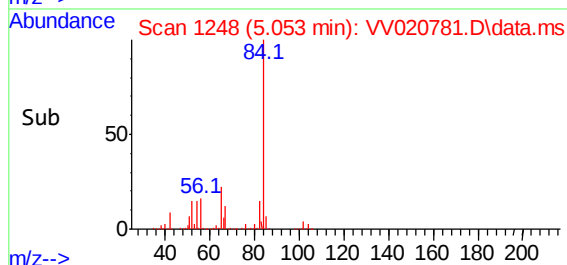
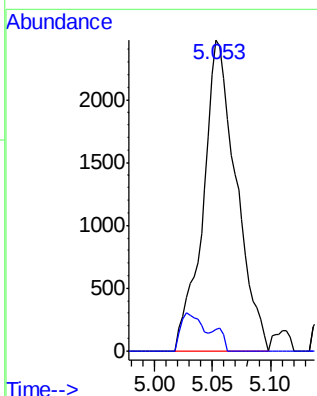
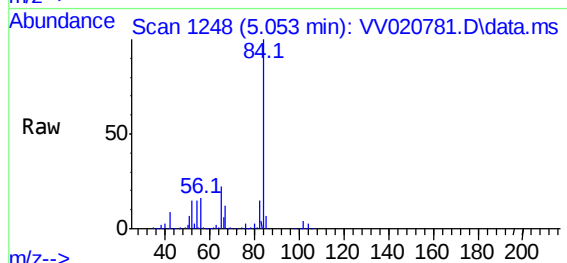




#27
1,2-Dichloroethane
Concen: 0.70 ug/L
RT: 5.053 min Scan# 1248
Delta R.T. -0.084 min
Lab File: VV020781.D
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Tgt Ion: 62 Resp: 4913
Ion Ratio Lower Upper
62 100
98 7.1 6.8 10.2



#48
2-Hexanone
Concen: 4.69 ug/L
RT: 8.091 min Scan# 2193
Delta R.T. -0.051 min
Lab File: VV020781.D
Acq: 27 Mar 2021 01:13

Tgt Ion: 43 Resp: 22547
Ion Ratio Lower Upper
43 100
58 31.9 45.8 68.8#
57 27.3 15.4 23.2#
100 1.0 10.2 15.4#

