

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW032621\
 Data File : VW020763.D
 Acq On : 26 Mar 2021 17:43
 Operator : SY/MD
 Sample : M1784-06
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG4S0

Quant Time: Mar 27 06:54:48 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)

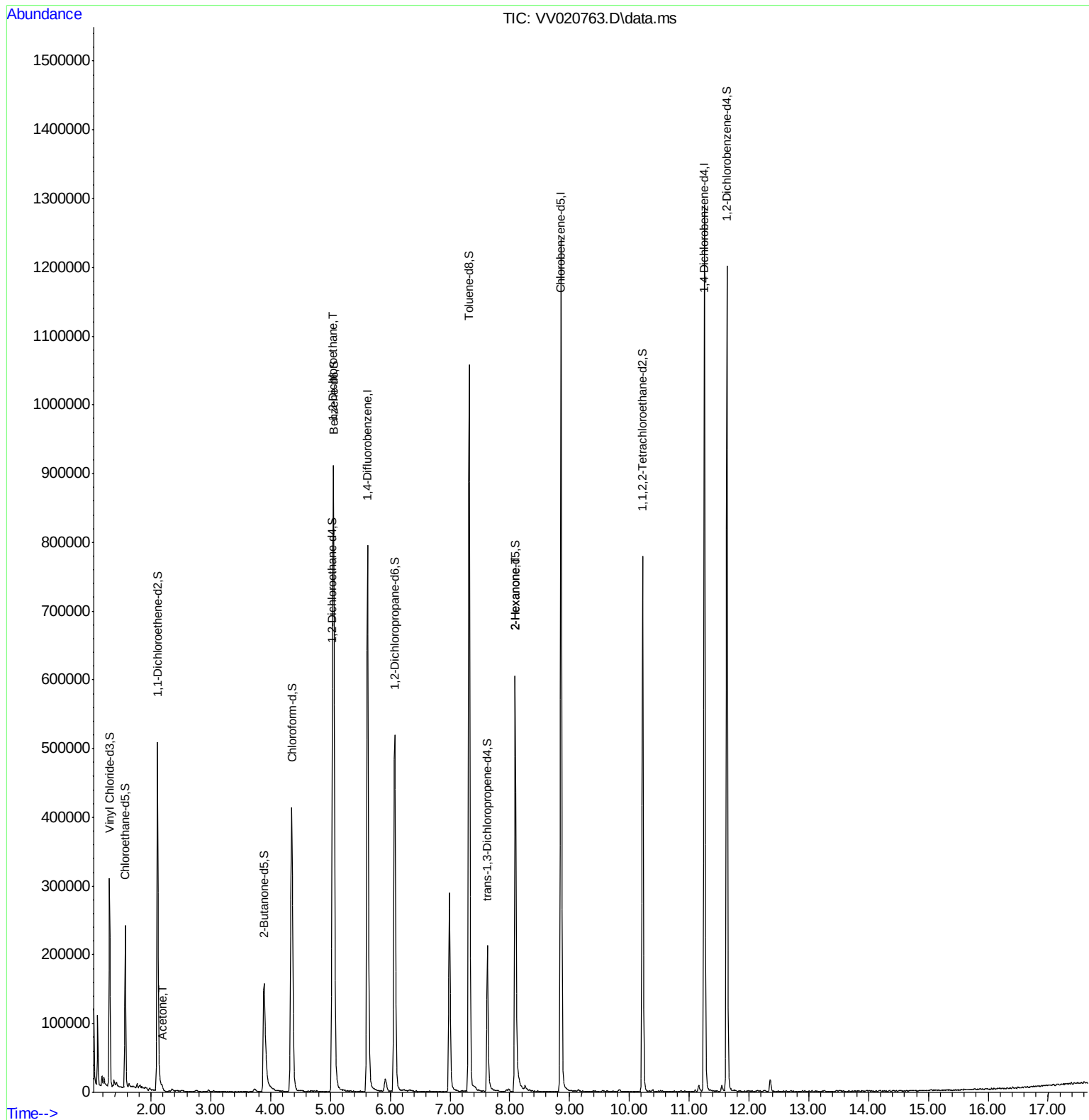
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	674780	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	663892	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	324515	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	165186	34.48	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	68.96%		
7) Chloroethane-d5	1.571	69	142540	39.36	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	78.72%		
11) 1,1-Dichloroethene-d2	2.111	63	266169	29.45	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	58.90%#		
21) 2-Butanone-d5	3.889	46	281420	90.29	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	90.29%		
24) Chloroform-d	4.352	84	422754	44.40	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.80%		
26) 1,2-Dichloroethane-d4	5.034	65	292814	46.68	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.36%		
32) Benzene-d6	5.053	84	752866	42.54	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.08%		
36) 1,2-Dichloropropane-d6	6.075	67	239551	44.09	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	88.18%		
41) Toluene-d8	7.320	98	671421	40.76	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	81.52%		
43) trans-1,3-Dichloroprop...	7.625	79	123255	42.64	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	85.28%		
47) 2-Hexanone-d5	8.091	63	212617	93.34	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	93.34%		
57) 1,1,2,2-Tetrachloroeth...	10.223	84	352308	44.52	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	89.04%		
64) 1,2-Dichlorobenzene-d4	11.631	152	305849	48.56	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	97.12%		
Target Compounds						
13) Acetone	2.182	43	10734	4.83	ug/L	94
27) 1,2-Dichloroethane	5.050	62	5088	0.71	ug/L	96
48) 2-Hexanone	8.091	43	24135	4.91	ug/L #	65

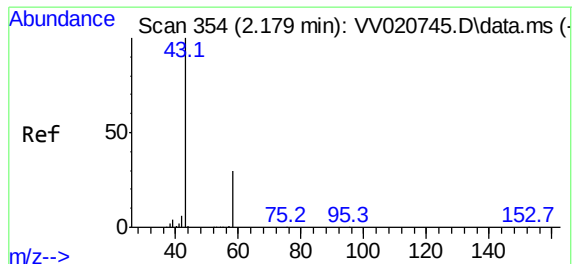
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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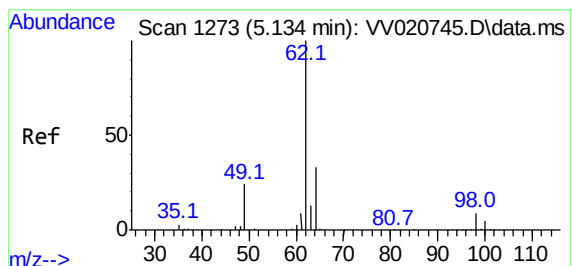
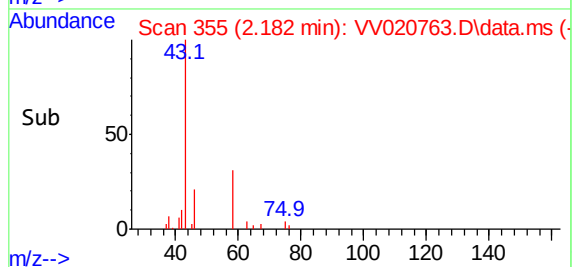
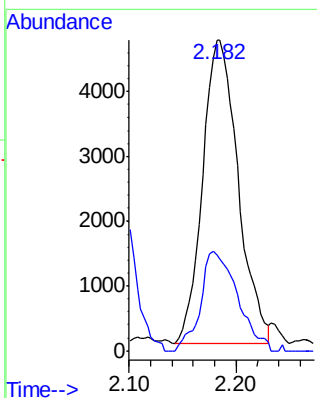
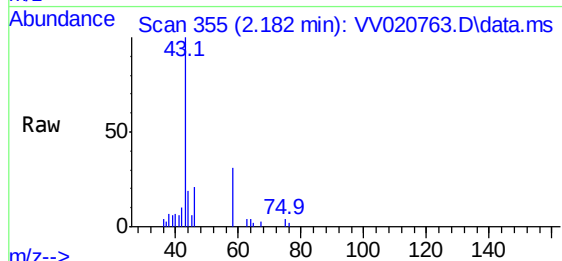




#13
Acetone
Concen: 4.83 ug/L
RT: 2.182 min Scan# 355
Delta R.T. 0.003 min
Lab File: VV020763.D
Acq: 26 Mar 2021 17:43

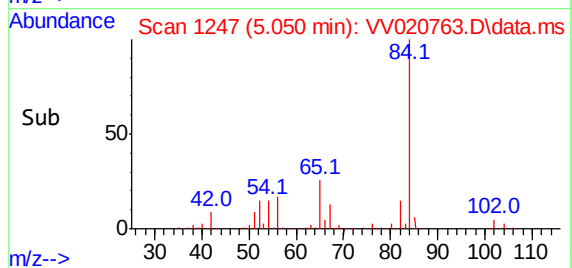
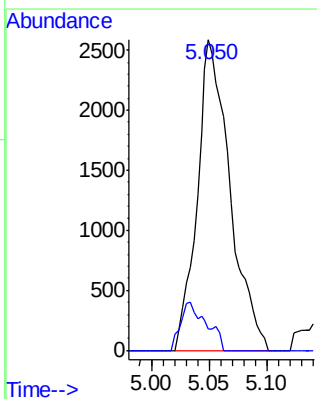
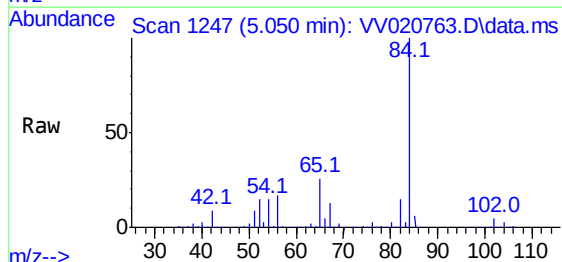
Instrument :
MSVOA_V
ClientSampled :
BG4S0

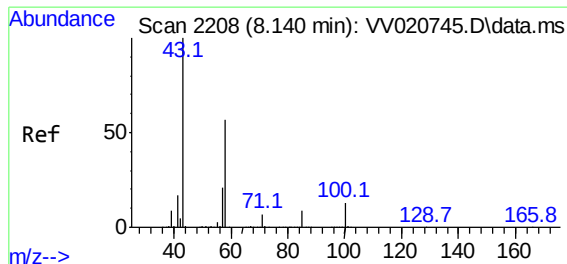
Tgt Ion: 43 Resp: 10734
Ion Ratio Lower Upper
43 100
58 33.5 0.0 60.8



#27
1,2-Dichloroethane
Concen: 0.71 ug/L
RT: 5.050 min Scan# 1247
Delta R.T. -0.084 min
Lab File: VV020763.D
Acq: 26 Mar 2021 17:43

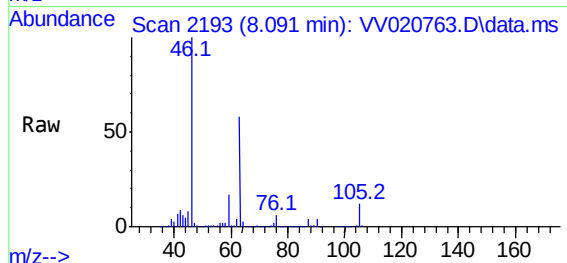
Tgt Ion: 62 Resp: 5088
Ion Ratio Lower Upper
62 100
98 7.1 6.8 10.2





#48
 2-Hexanone
 Concen: 4.91 ug/L
 RT: 8.091 min Scan# 2193
 Delta R.T. -0.048 min
 Lab File: VV020763.D
 Acq: 26 Mar 2021 17:43

Instrument :
 MSVOA_V
 ClientSampleId :
 BG4S0



Tgt Ion: 43 Resp: 24135

Ion	Ratio	Lower	Upper
43	100		
58	28.6	45.8	68.8#
57	31.4	15.4	23.2#
100	1.1	10.2	15.4#

