

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW040521\
 Data File : VW020911.D
 Acq On : 05 Apr 2021 13:45
 Operator : SY/MD
 Sample : M1859-15ME
 Misc : 6.02g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG554ME

Quant Time: Apr 06 06:22:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 06 06:22:01 2021
 Response via : Initial Calibration

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

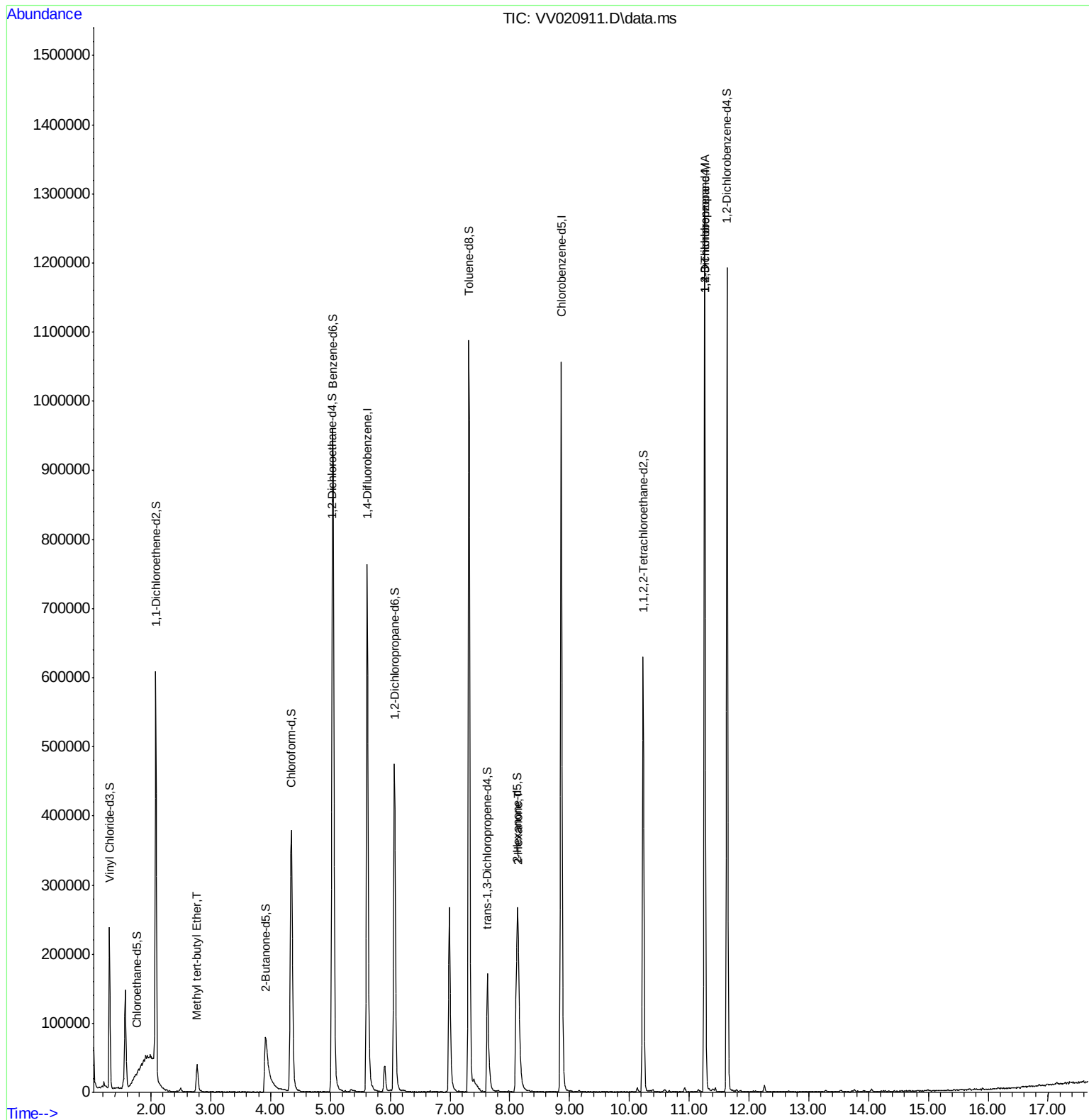
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	717847	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.860	117	701528	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.259	152	358067	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	166917	32.75	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	65.50%		
7) Chloroethane-d5	1.770	69	299	0.08	ug/L	0.20
Spiked Amount 50.000	Range 70 - 130		Recovery =	0.16%#		
11) 1,1-Dichloroethene-d2	2.079	63	282169	29.35	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery =	58.70%#		
21) 2-Butanone-d5	3.918	46	196223	59.18	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	59.18%		
24) Chloroform-d	4.349	84	415003	40.97	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	81.94%		
26) 1,2-Dichloroethane-d4	5.031	65	289762	43.42	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.84%		
32) Benzene-d6	5.043	84	786051	42.04	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.08%		
36) 1,2-Dichloropropane-d6	6.072	67	232410	40.48	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	80.96%		
41) Toluene-d8	7.317	98	767552	44.10	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	88.20%		
43) trans-1,3-Dichloroprop...	7.625	79	126833	41.52	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	83.04%		
47) 2-Hexanone-d5	8.130	63	174845	72.64	ug/L	0.04
Spiked Amount 100.000	Range 45 - 130		Recovery =	72.64%		
57) 1,1,2,2-Tetrachloroeth...	10.230	84	306383	36.64	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	73.28%		
64) 1,2-Dichlorobenzene-d4	11.635	152	323857	46.60	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.20%		
Target Compounds						
18) Methyl tert-butyl Ether	2.770	73	44185	2.97	ug/L	97
48) 2-Hexanone	8.133	43	21237	4.09	ug/L #	49
59) 1,2,3-Trichloropropane	11.259	75	32936	4.97	ug/L	91

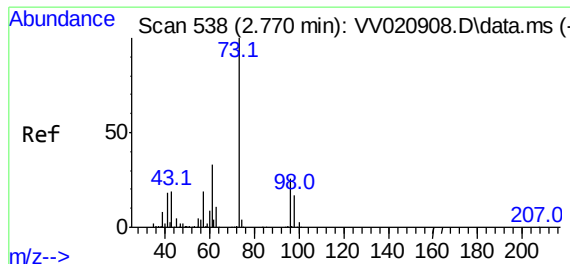
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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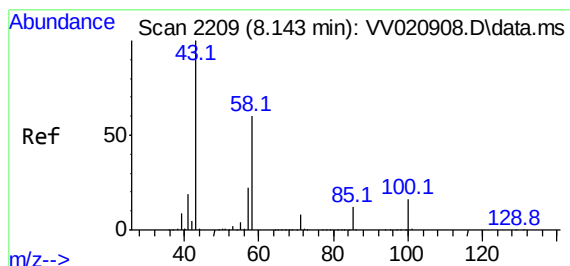
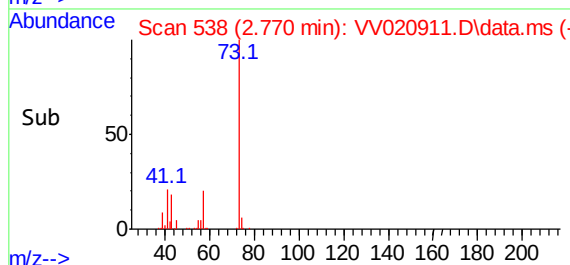
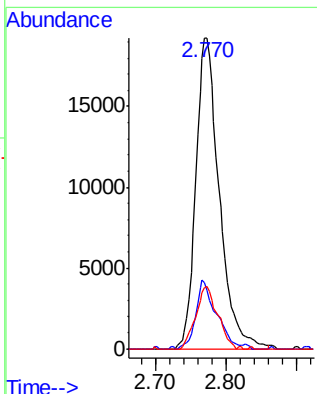
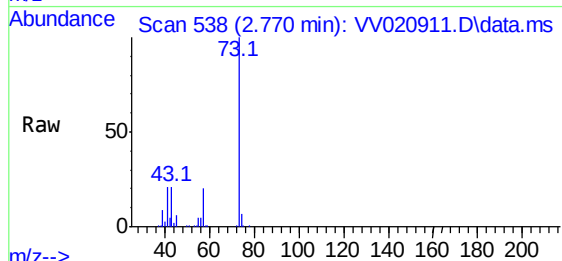




#18
Methyl tert-butyl Ether
Concen: 2.97 ug/L
RT: 2.770 min Scan# 538
Delta R.T. -0.000 min
Lab File: VV020911.D
Acq: 05 Apr 2021 13:45

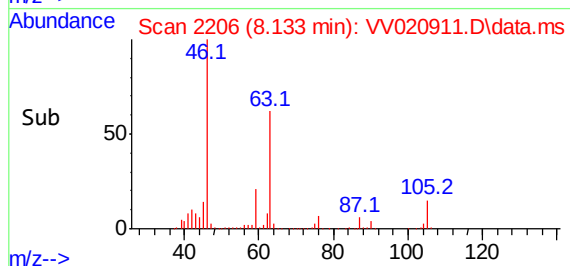
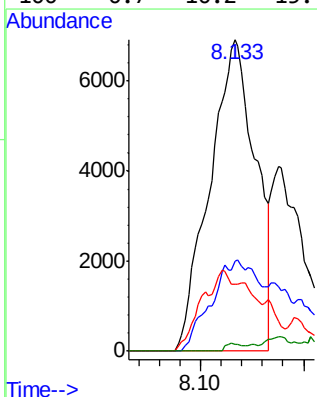
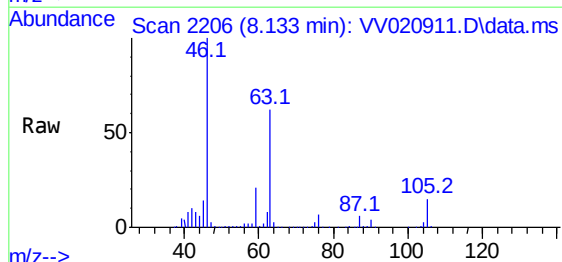
Instrument :
MSVOA_V
ClientSampleId :
BG554ME

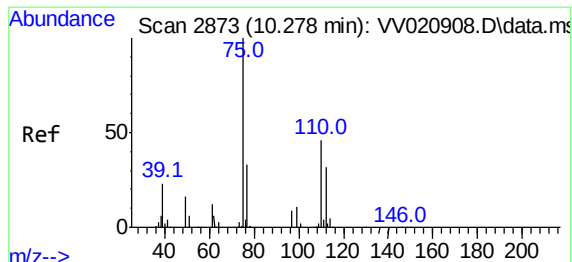
Tgt Ion: 73 Resp: 44185
Ion Ratio Lower Upper
73 100
43 19.4 15.4 23.0
57 18.7 17.0 25.6



#48
2-Hexanone
Concen: 4.09 ug/L
RT: 8.133 min Scan# 2206
Delta R.T. -0.010 min
Lab File: VV020911.D
Acq: 05 Apr 2021 13:45

Tgt Ion: 43 Resp: 21237
Ion Ratio Lower Upper
43 100
58 12.5 45.8 68.8#
57 3.3 15.4 23.2#
100 0.7 10.2 15.4#





#59
 1,2,3-Trichloropropane
 Concen: 4.97 ug/L
 RT: 11.259 min Scan# 3178
 Delta R.T. 0.981 min
 Lab File: VV020911.D
 Acq: 05 Apr 2021 13:45

Instrument :
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 ClientSampleId :
 BG554ME

Tgt Ion: 75 Resp: 32936
 Ion Ratio Lower Upper
 75 100
 77 36.4 25.3 37.9

