

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080621\
 Data File : VV021751.D
 Acq On : 06 Aug 2021 13:05
 Operator : SY/MD
 Sample : VIBLK204
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK204

Manual Integrations
 APPROVED

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 8/9/2021 9:30:56 AM

Quant Time: Aug 07 01:50:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080221WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 07 01:48:22 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	362569	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	345990	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	162609	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	85955	37.750	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	75.500%		
7) Chloroethane-d5	1.564	69	71974	38.326	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	76.660%		
11) 1,1-Dichloroethene-d2	2.105	63	118035	28.984	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	57.960%#		
21) 2-Butanone-d5	3.880	46	228065	116.603	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	116.600%		
24) Chloroform-d	4.349	84	235586	48.814	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.620%		
26) 1,2-Dichloroethane-d4	5.031	65	156654	54.277	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	108.560%		
32) Benzene-d6	5.050	84	481557	49.106	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.220%		
36) 1,2-Dichloropropane-d6	6.069	67	161814	52.060	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	104.120%		
41) Toluene-d8	7.317	98	432275	47.644	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.280%		
43) trans-1,3-Dichloroprop...	7.622	79	74051	48.283	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	96.560%		
47) 2-Hexanone-d5	8.088	63	131966	97.370	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	97.370%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	196303	47.921	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	95.840%		
66) 1,2-Dichlorobenzene-d4	11.625	152	173891	51.649	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	103.300%		
Target Compounds						Qvalue
16) Methylene chloride	2.507	84	2569	1.040	ug/L	88
48) 2-Hexanone	8.143	43	21391m	7.728	ug/L	

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

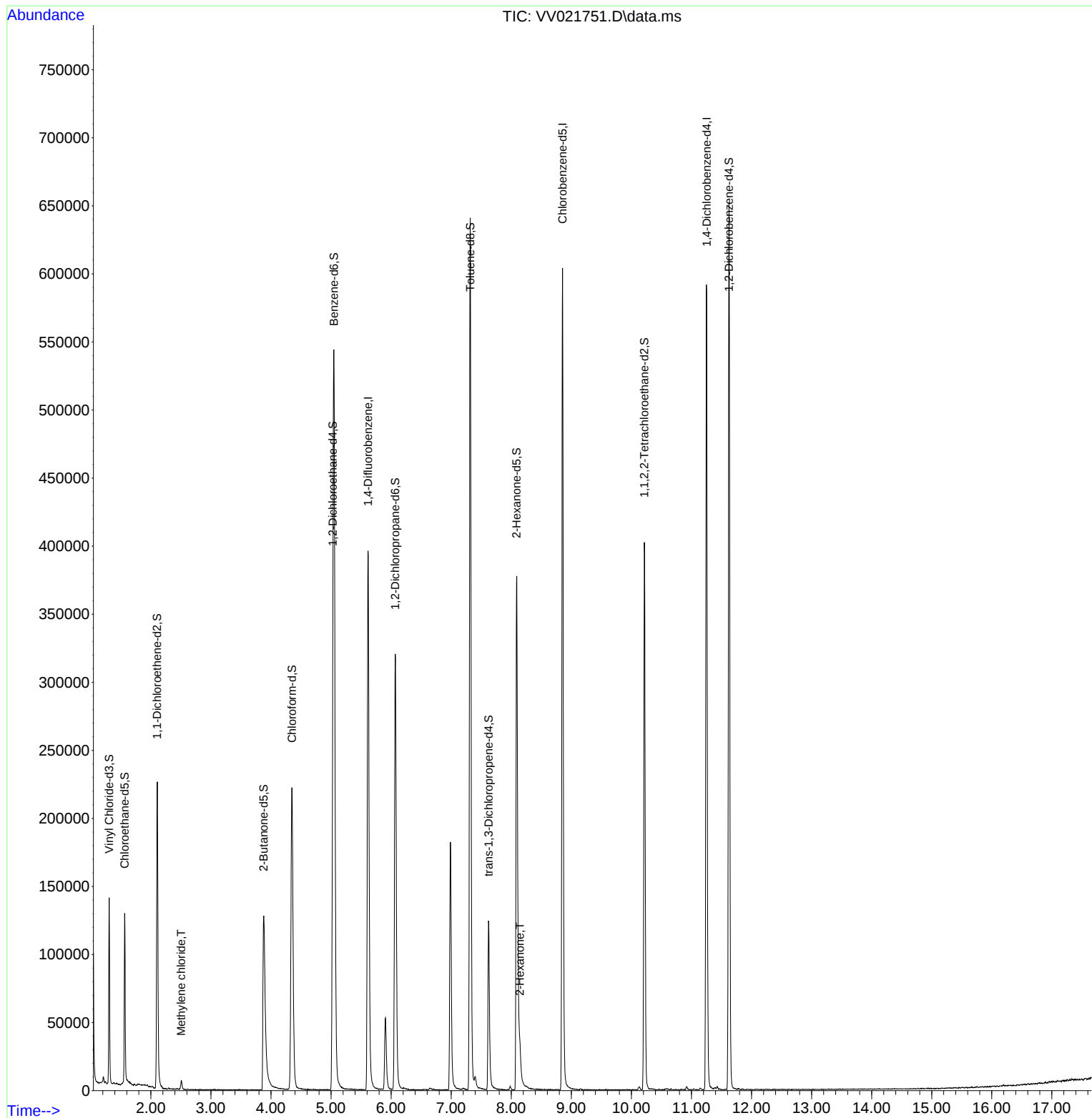
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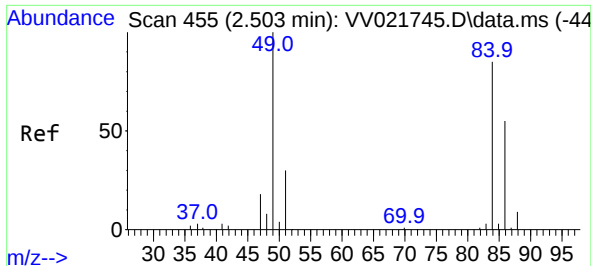
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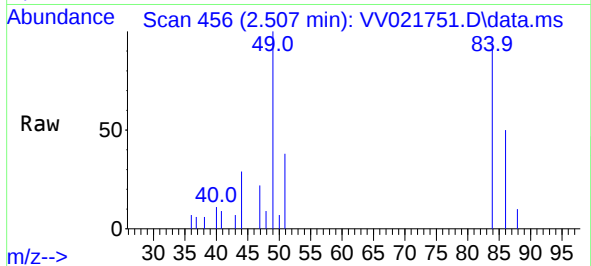
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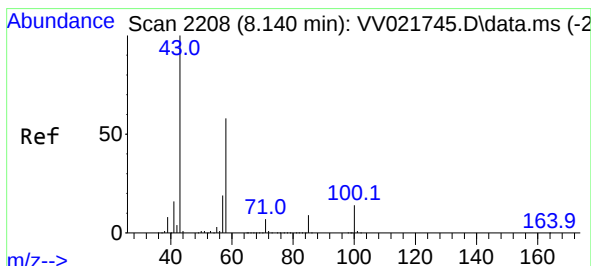
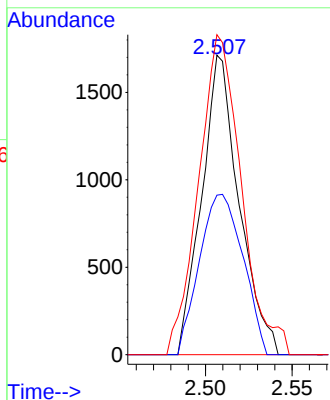
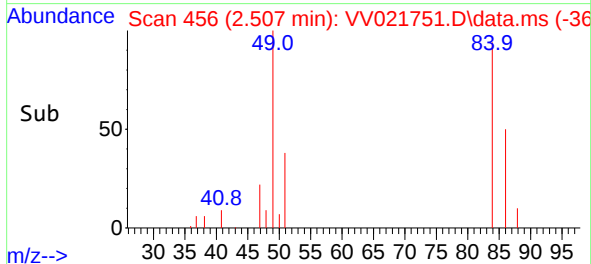




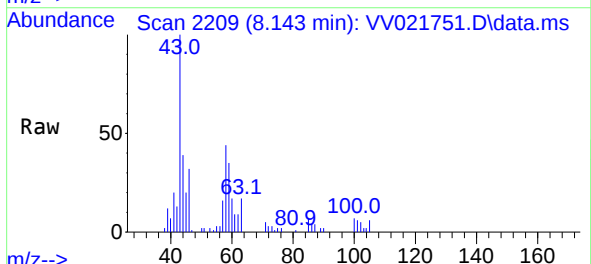
#16
Methylene chloride
Concen: 1.040 ug/L
RT: 2.507 min Scan# 456
Delta R.T. 0.003 min
Lab File: VV021751.D
Acq: 06 Aug 2021 13:05



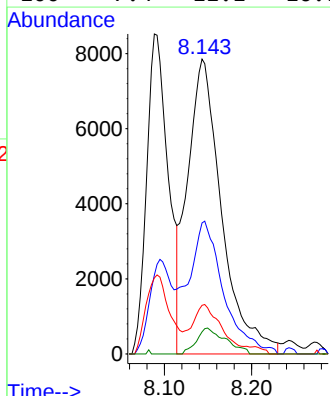
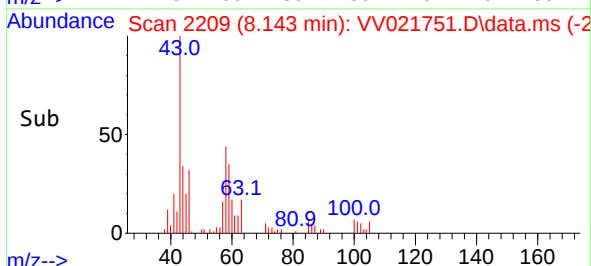
Tgt Ion: 84 Resp: 2569
Ion Ratio Lower Upper
84 100
86 53.2 44.2 82.2
49 106.8 83.4 155.0



#48
2-Hexanone
Concen: 7.728 ug/L m
RT: 8.143 min Scan# 2209
Delta R.T. 0.003 min
Lab File: VV021751.D
Acq: 06 Aug 2021 13:05



Tgt Ion: 43 Resp: 21391
Ion Ratio Lower Upper
43 100
58 36.0 46.0 69.0#
57 10.7 15.0 22.4#
100 7.4 11.1 16.7#



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