

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082321\
 Data File : VV021932.D
 Acq On : 23 Aug 2021 14:25
 Operator : SY/MD
 Sample : M3487-03
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Quant Time: Aug 24 02:29:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 24 02:24:25 2021
 Response via : Initial Calibration

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

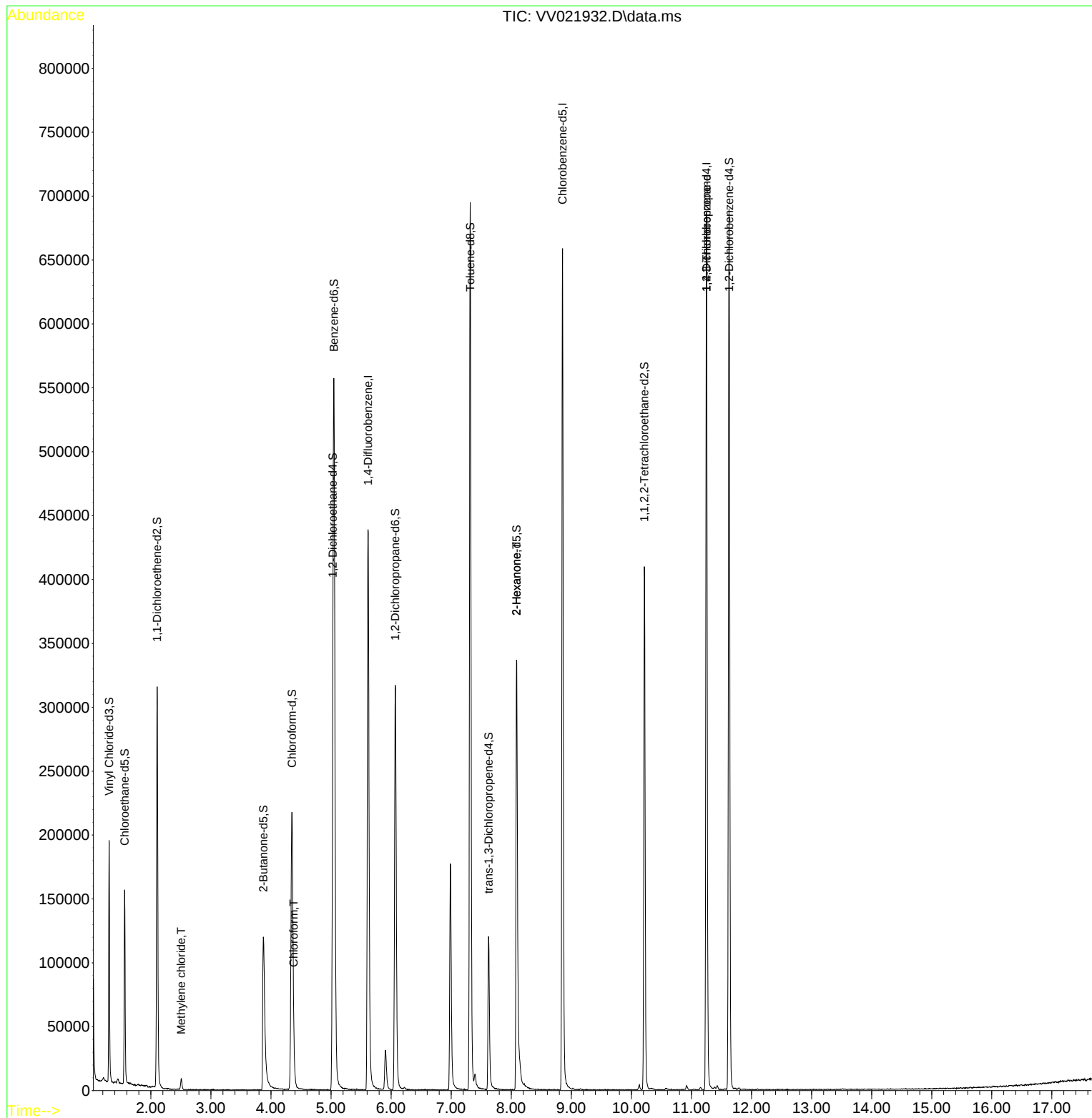
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	405000	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	380167	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	189382	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	122255	38.613	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	77.220%		
7) Chloroethane-d5	1.564	69	98763	41.336	ug/L	0.02
Spiked Amount 50.000	Range 70 - 130		Recovery =	82.680%		
11) 1,1-Dichloroethene-d2	2.104	63	158313	31.412	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	62.820%		
21) 2-Butanone-d5	3.873	46	194213	98.628	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	98.630%		
24) Chloroform-d	4.349	84	230787	42.072	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.140%		
26) 1,2-Dichloroethane-d4	5.030	65	145580	46.138	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.280%		
32) Benzene-d6	5.050	84	502969	46.008	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.020%		
36) 1,2-Dichloropropane-d6	6.069	67	160142	47.040	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	94.080%		
41) Toluene-d8	7.317	98	465120	46.031	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	92.060%		
43) trans-1,3-Dichloroprop...	7.625	79	71084	42.426	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	84.860%		
47) 2-Hexanone-d5	8.088	63	119902	107.459	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	107.460%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	194157	46.022	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	92.040%		
66) 1,2-Dichlorobenzene-d4	11.628	152	188569	48.113	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	96.220%		
Target Compounds						Qvalue
16) Methylene chloride	2.503	84	3462	1.040	ug/L	93
25) Chloroform	4.378	83	10682	1.985	ug/L	99
48) 2-Hexanone	8.088	43	13389	4.242	ug/L #	57
61) 1,2,3-Trichloropropane	11.249	75	20421	5.835	ug/L #	64

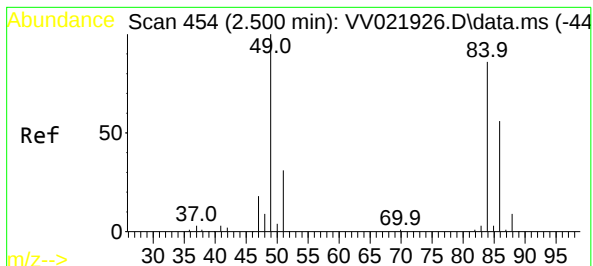
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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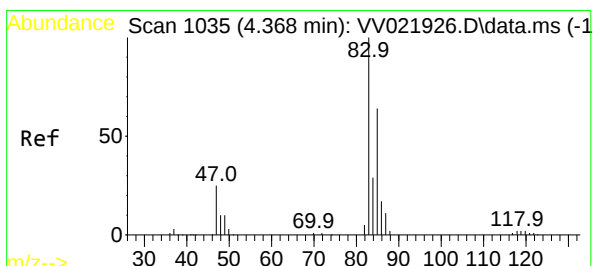
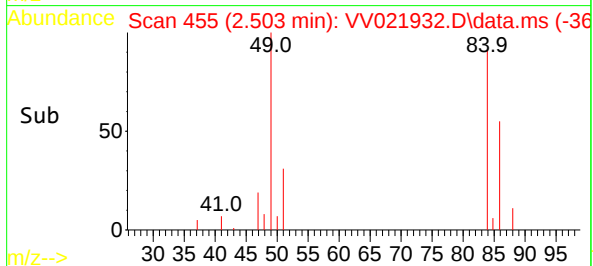
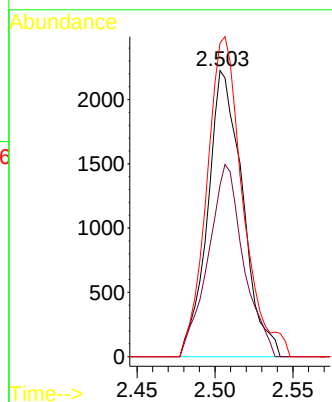
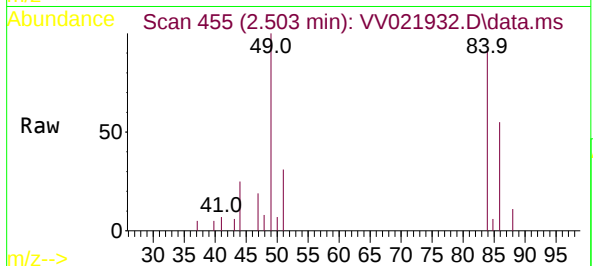




#16
Methylene chloride
Concen: 1.040 ug/L
RT: 2.503 min Scan# 455
Delta R.T. 0.003 min
Lab File: VV021932.D
Acq: 23 Aug 2021 14:25

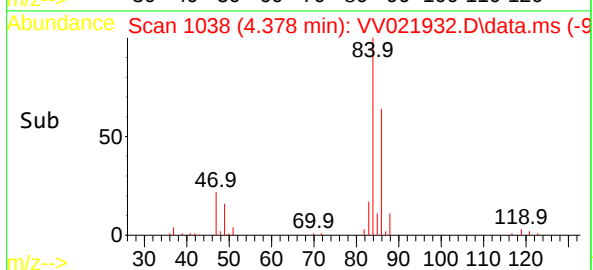
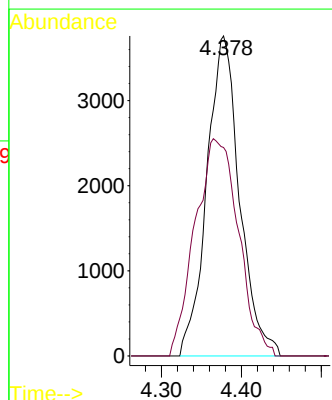
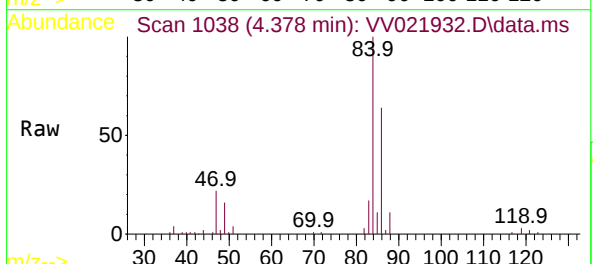
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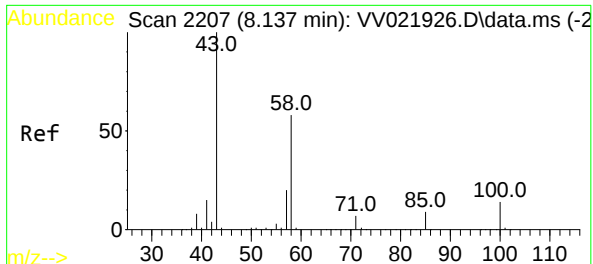
Tgt Ion: 84 Resp: 3462
Ion Ratio Lower Upper
84 100
86 60.0 44.7 83.1
49 109.7 82.5 153.3



#25
Chloroform
Concen: 1.985 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.009 min
Lab File: VV021932.D
Acq: 23 Aug 2021 14:25

Tgt Ion: 83 Resp: 10682
Ion Ratio Lower Upper
83 100
85 65.2 44.8 83.2

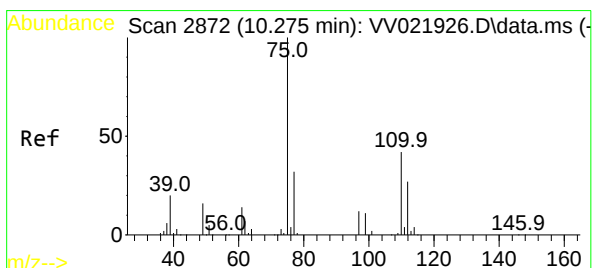
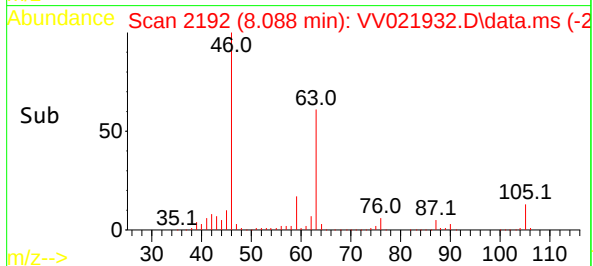
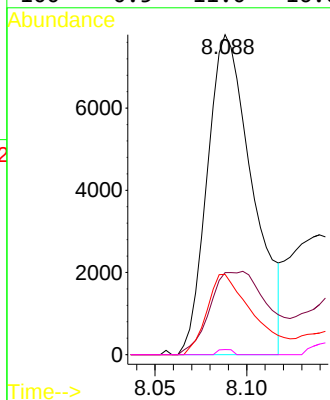
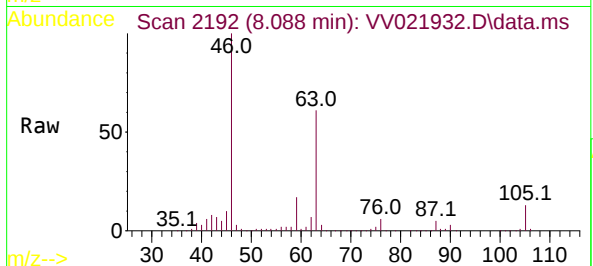




#48
2-Hexanone
Concen: 4.242 ug/L
RT: 8.088 min Scan# 2192
Delta R.T. -0.048 min
Lab File: VV021932.D
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Tgt Ion: 43	Resp: 13389
Ion Ratio	Lower Upper
43 100	
58 16.4	45.4 68.2#
57 25.6	15.3 22.9#
100 0.5	11.0 16.6#



#61
1,2,3-Trichloropropane
Concen: 5.835 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV021932.D
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Tgt Ion: 75	Resp: 20421
Ion Ratio	Lower Upper
75 100	
77 32.9	25.5 38.3
110 3.0	33.4 50.2#

