

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042621\
 Data File : VV021153.D
 Acq On : 26 Apr 2021 19:34
 Operator : SY/MD
 Sample : M2165-13ME
 Misc : 5.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 27 04:19:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM042121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 27 04:16:04 2021
 Response via : Initial Calibration

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

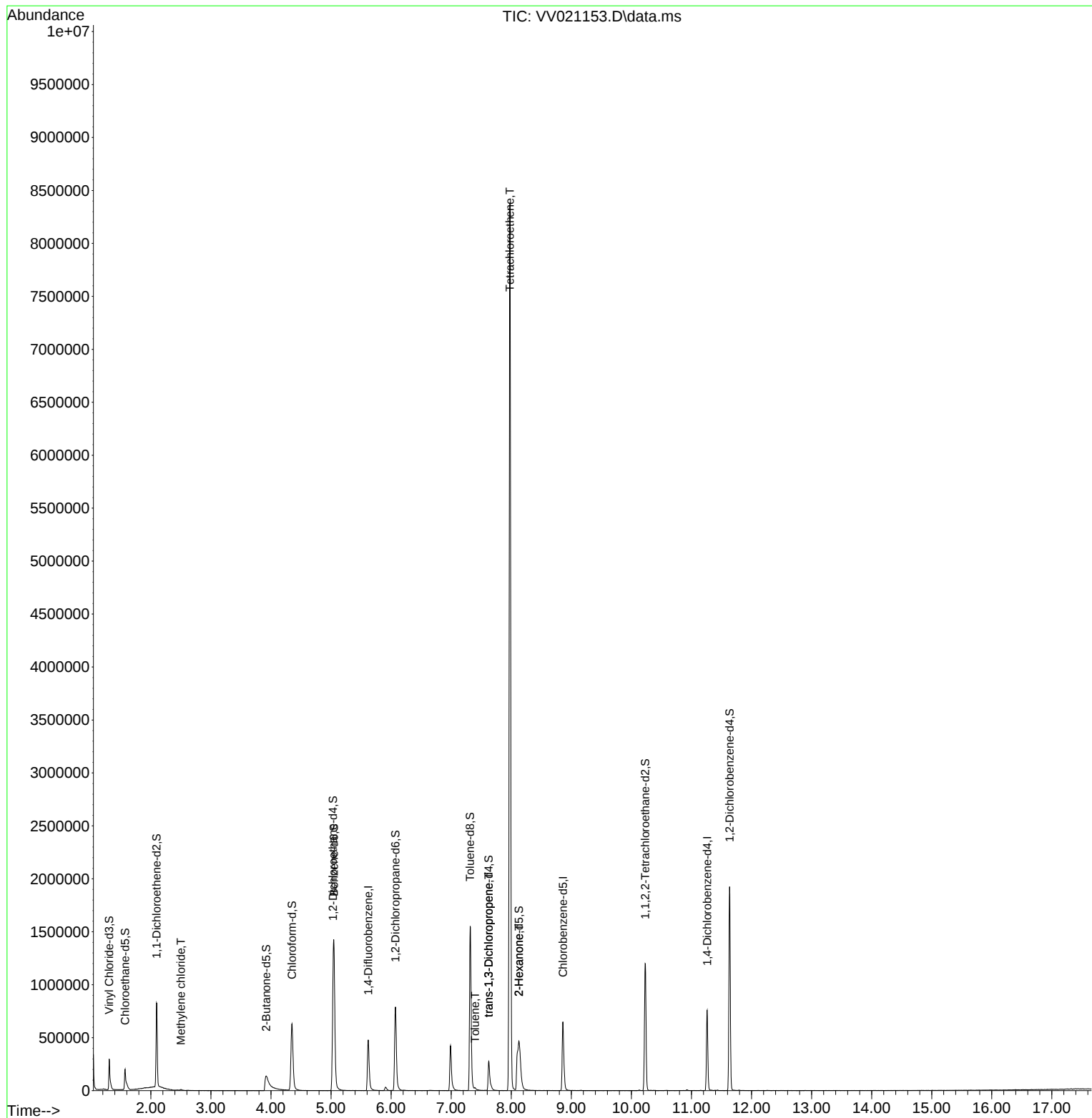
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	434133	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.860	117	435969	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.262	152	208509	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	241205	67.62	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 135.24%#			
7) Chloroethane-d5	1.571	69	198302	75.56	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 151.12%#			
11) 1,1-Dichloroethene-d2	2.095	63	387379	58.88	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery = 117.76%			
21) 2-Butanone-d5	3.921	46	418015	239.96	ug/L	0.03
Spiked Amount 100.000	Range 40 - 130		Recovery = 239.96%#			
24) Chloroform-d	4.349	84	667804	105.01	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 210.02%#			
26) 1,2-Dichloroethane-d4	5.034	65	462541	114.41	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 228.82%#			
32) Benzene-d6	5.047	84	1174709	101.17	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 202.34%#			
36) 1,2-Dichloropropane-d6	6.072	67	377246	108.85	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 217.70%#			
41) Toluene-d8	7.317	98	1090414	97.04	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 194.08%#			
43) trans-1,3-Dichloroprop...	7.625	79	205567	108.54	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 217.08%#			
47) 2-Hexanone-d5	8.127	63	388196	282.41	ug/L	0.04
Spiked Amount 100.000	Range 45 - 130		Recovery = 282.41%#			
56) 1,1,2,2-Tetrachloroeth...	10.230	84	599489	114.68	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 229.36%#			
66) 1,2-Dichlorobenzene-d4	11.635	152	509668	123.74	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 247.48%#			
Target Compounds						Qvalue
16) Methylene chloride	2.500	84	3968	1.23	ug/L #	78
42) Toluene	7.397	91	15726	1.18	ug/L	94
44) trans-1,3-Dichloropropene	7.625	75	8820	1.75	ug/L #	76
46) Tetrachloroethene	7.979	164	1891280	628.66	ug/L	98
48) 2-Hexanone	8.127	43	44333	15.60	ug/L #	41

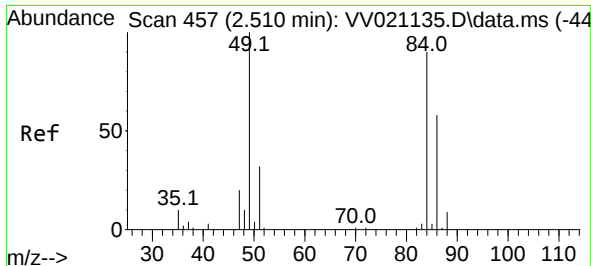
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Tue Apr 27 04:16:04 2021
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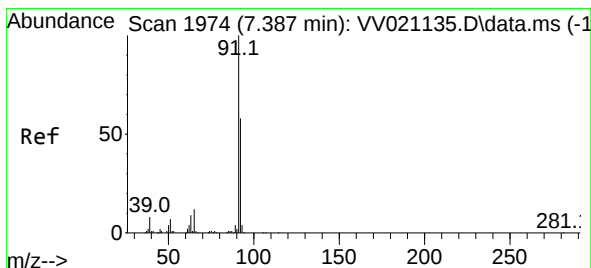
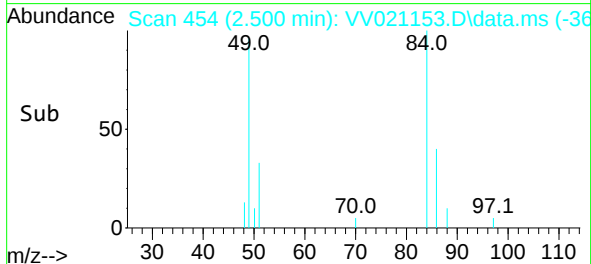
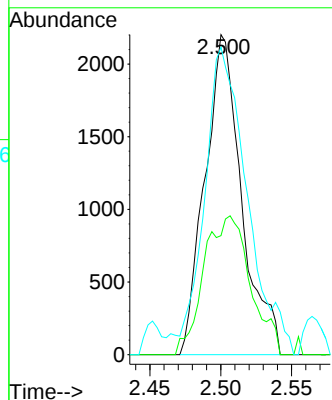
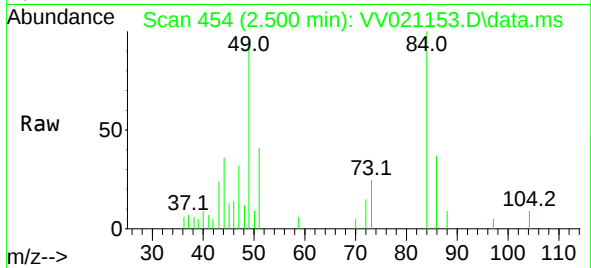




#16
Methylene chloride
Concen: 1.23 ug/L
RT: 2.500 min Scan# 454
Delta R.T. -0.010 min
Lab File: VV021153.D
Acq: 26 Apr 2021 19:34

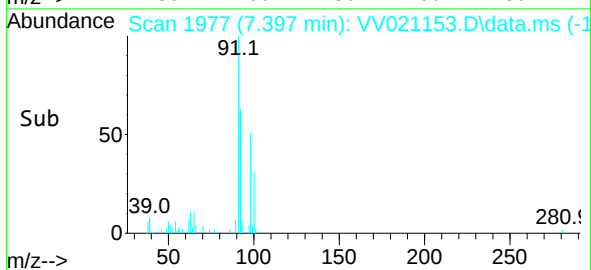
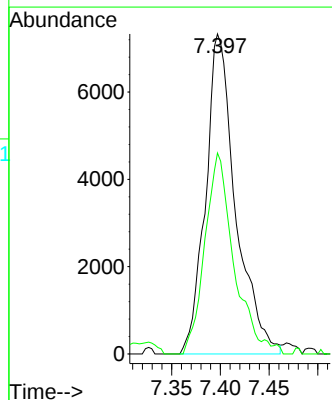
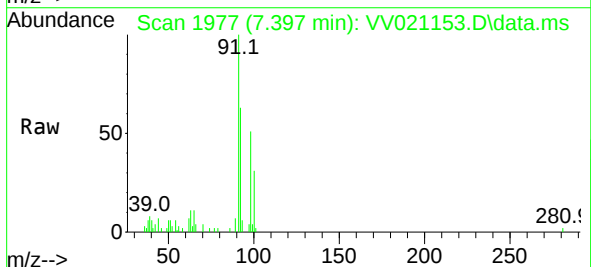
Instrument :
MSVOA_V
ClientSampled :

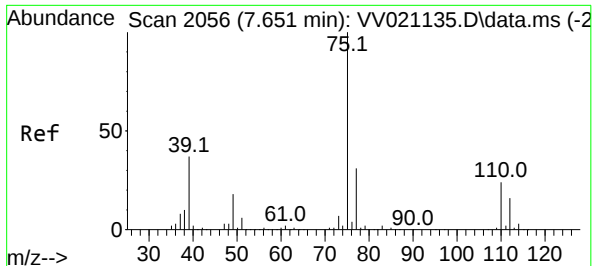
Tgt Ion: 84 Resp: 3968
Ion Ratio Lower Upper
84 100
86 37.2 44.9 83.5#
49 96.0 78.1 145.1



#42
Toluene
Concen: 1.18 ug/L
RT: 7.397 min Scan# 1977
Delta R.T. 0.010 min
Lab File: VV021153.D
Acq: 26 Apr 2021 19:34

Tgt Ion: 91 Resp: 15726
Ion Ratio Lower Upper
91 100
92 62.8 41.0 76.2

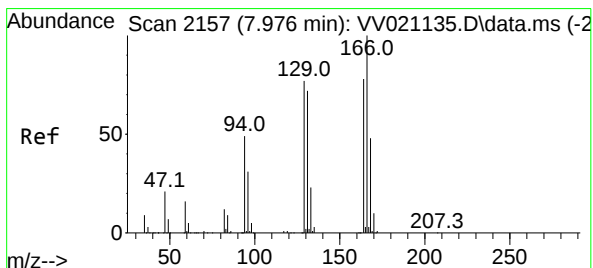
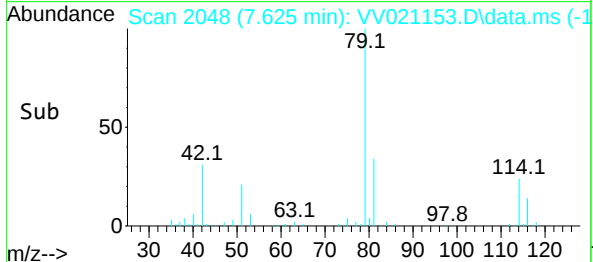
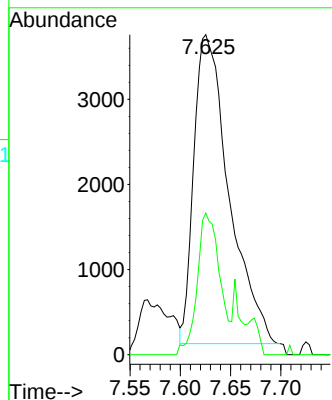
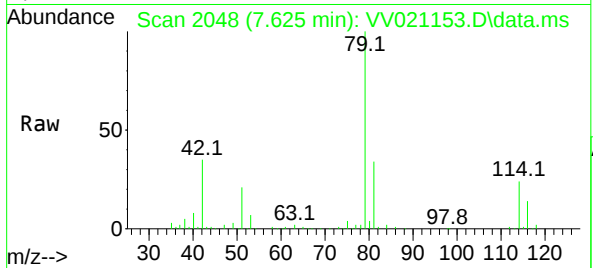




#44
trans-1,3-Dichloropropene
Concen: 1.75 ug/L
RT: 7.625 min Scan# 2048
Delta R.T. -0.026 min
Lab File: VV021153.D
Acq: 26 Apr 2021 19:34

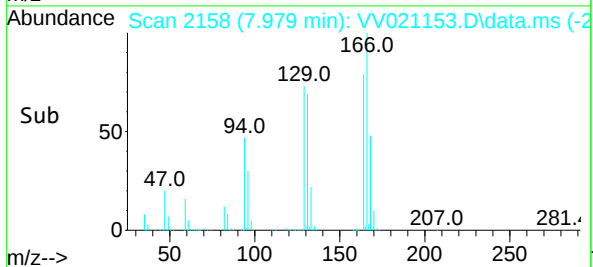
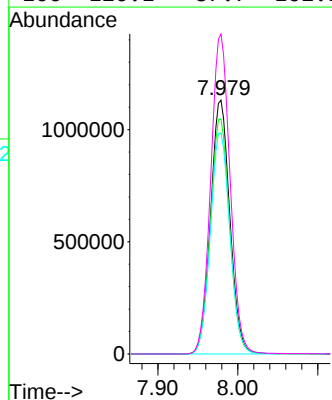
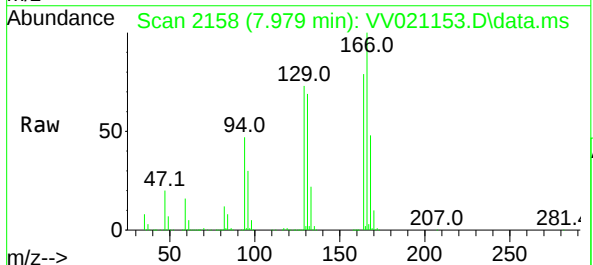
Instrument :
MSVOA_V
ClientSampleId :

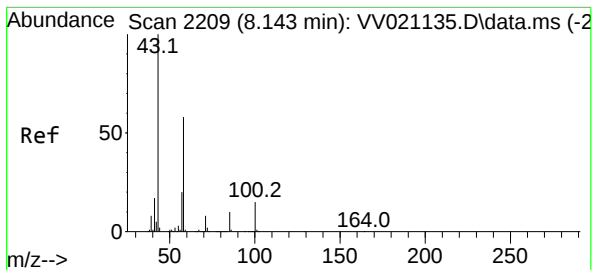
Tgt Ion: 75 Resp: 8820
Ion Ratio Lower Upper
75 100
77 44.2 21.8 40.6#



#46
Tetrachloroethene
Concen: 628.66 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. 0.003 min
Lab File: VV021153.D
Acq: 26 Apr 2021 19:34

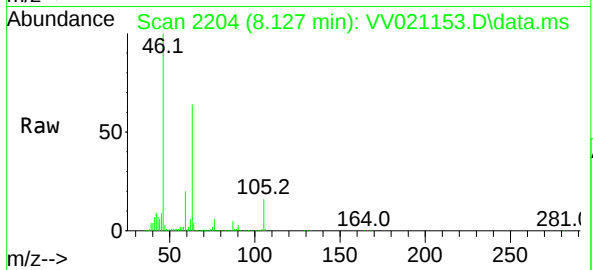
Tgt Ion:164 Resp: 1891280
Ion Ratio Lower Upper
164 100
129 92.7 63.8 118.4
131 87.1 59.3 110.1
166 126.1 87.7 162.9





#48
 2-Hexanone
 Concen: 15.60 ug/L
 RT: 8.127 min Scan# 2204
 Delta R.T. -0.016 min
 Lab File: VV021153.D
 Acq: 26 Apr 2021 19:34

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 43	Resp: 44333
Ion Ratio	Lower Upper
43	100
58	0.0 46.8 70.2#
57	10.5 17.6 26.4#
100	0.3 12.0 18.0#

