

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072821\
 Data File : VV021704.D
 Acq On : 28 Jul 2021 12:54
 Operator : SY/MD
 Sample : VV0728MBL01
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jul 29 02:03:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM071921WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jul 29 02:02:57 2021
 Response via : Initial Calibration

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

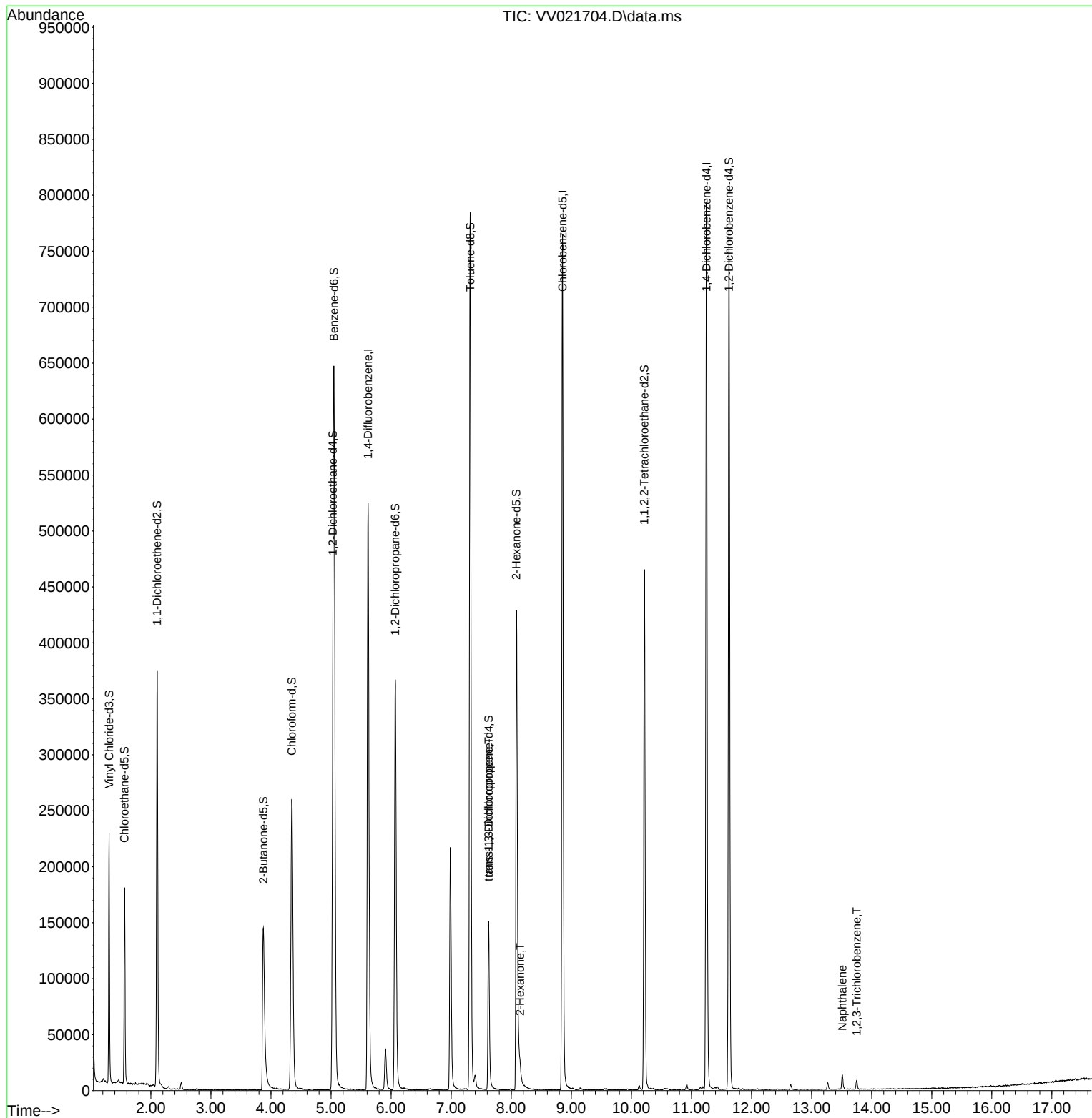
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	473136	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	441143	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	215196	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	139202	41.589	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	83.180%		
7) Chloroethane-d5	1.561	69	114009	49.229	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	98.460%		
11) 1,1-Dichloroethene-d2	2.105	63	187324	33.586	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	67.180%		
21) 2-Butanone-d5	3.873	46	231759	89.836	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	89.840%		
24) Chloroform-d	4.346	84	277628	43.682	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.360%		
26) 1,2-Dichloroethane-d4	5.031	65	171178	45.472	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.940%		
32) Benzene-d6	5.050	84	580488	44.709	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.420%		
36) 1,2-Dichloropropane-d6	6.069	67	183371	45.170	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	90.340%		
41) Toluene-d8	7.317	98	532358	44.379	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	88.760%		
43) trans-1,3-Dichloroprop...	7.622	79	86893	42.938	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	85.880%		
47) 2-Hexanone-d5	8.085	63	150363	82.012	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	82.010%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	226484	42.236	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	84.480%		
66) 1,2-Dichlorobenzene-d4	11.625	152	205524	46.198	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	92.400%		
Target Compounds						Qvalue
44) trans-1,3-Dichloropropene	7.625	75	3586	0.719	ug/L #	81
48) 2-Hexanone	8.146	43	13313	3.596	ug/L #	75
71) Naphthalene	13.512	128	10961	0.821	ug/L	96
72) 1,2,3-Trichlorobenzene	13.750	180	2863	0.650	ug/L	94

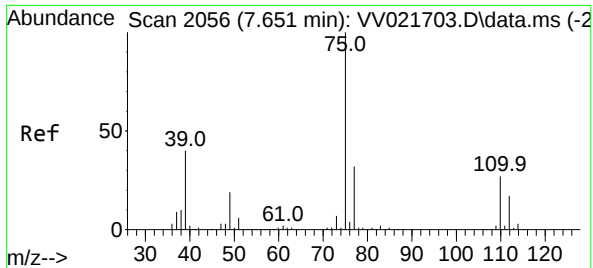
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Thu Jul 29 02:02:57 2021
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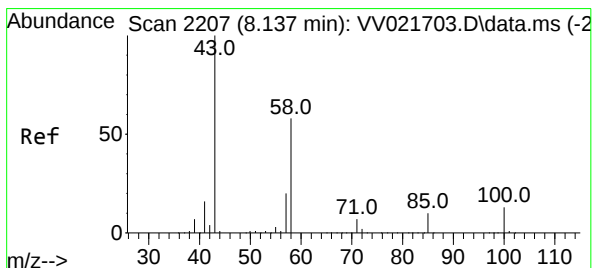
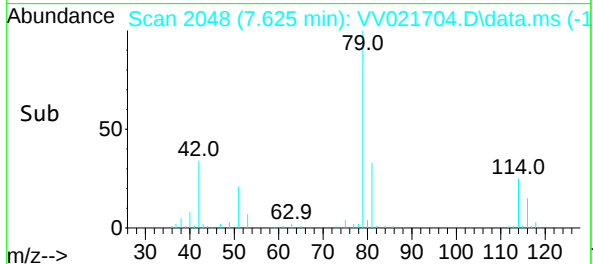
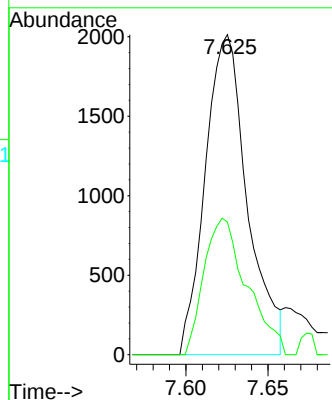
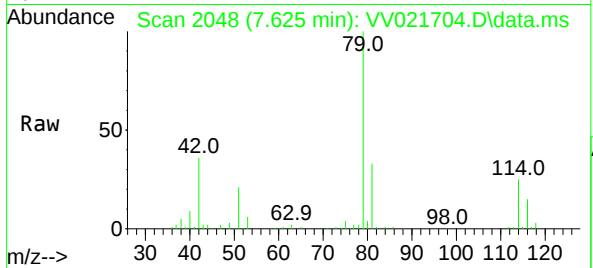




#44
trans-1,3-Dichloropropene
Concen: 0.719 ug/L
RT: 7.625 min Scan# 2048
Delta R.T. -0.026 min
Lab File: VV021704.D
Acq: 28 Jul 2021 12:54

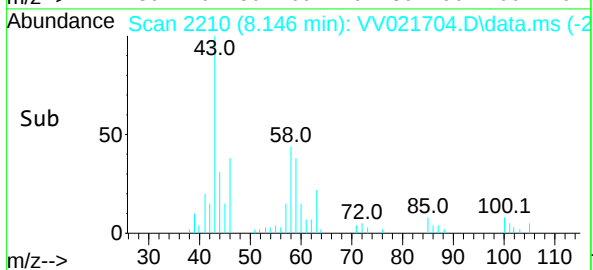
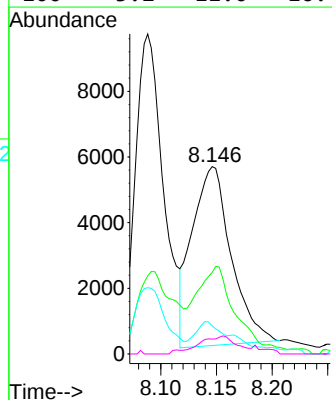
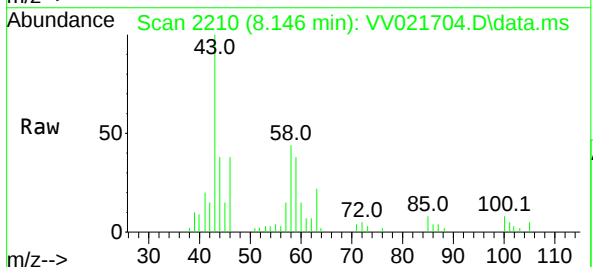
Instrument :
MSVOA_V
ClientSampled :

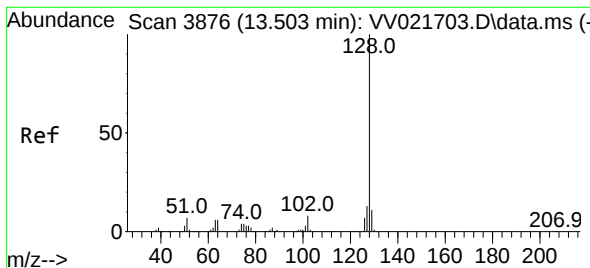
Tgt Ion: 75 Resp: 3586
Ion Ratio Lower Upper
75 100
77 41.5 21.8 40.4#



#48
2-Hexanone
Concen: 3.596 ug/L
RT: 8.146 min Scan# 2210
Delta R.T. 0.009 min
Lab File: VV021704.D
Acq: 28 Jul 2021 12:54

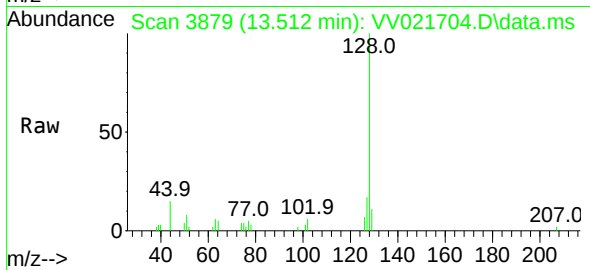
Tgt Ion: 43 Resp: 13313
Ion Ratio Lower Upper
43 100
58 40.7 46.0 69.0#
57 6.1 15.6 23.4#
100 3.2 11.0 16.4#



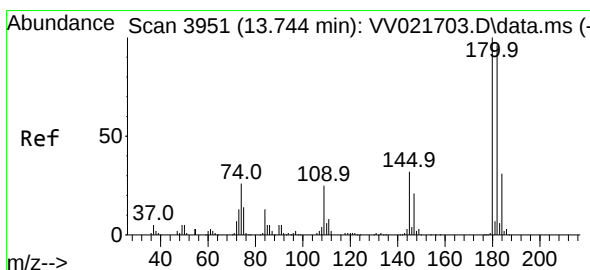
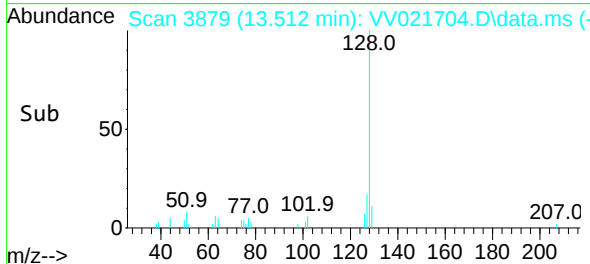
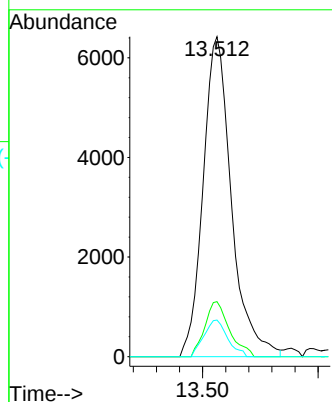


#71
Naphthalene
Concen: 0.821 ug/L
RT: 13.512 min Scan# 3879
Delta R.T. 0.009 min
Lab File: VV021704.D
Acq: 28 Jul 2021 12:54

Instrument :
MSVOA_V
ClientSampled :



Tgt Ion:128 Resp: 10961
Ion Ratio Lower Upper
128 100
127 14.9 10.3 15.5
129 9.5 8.7 13.1



#72
1,2,3-Trichlorobenzene
Concen: 0.650 ug/L
RT: 13.750 min Scan# 3953
Delta R.T. 0.006 min
Lab File: VV021704.D
Acq: 28 Jul 2021 12:54

Tgt Ion:180 Resp: 2863
Ion Ratio Lower Upper
180 100
182 90.8 75.8 113.8
145 25.8 25.5 38.3

