

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083121\
 Data File : VV022029.D
 Acq On : 31 Aug 2021 10:05
 Operator : SY/MD
 Sample : VV0831MBL01
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK245

Quant Time: Sep 01 02:42:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Sep 01 02:41:24 2021
 Response via : Initial Calibration

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

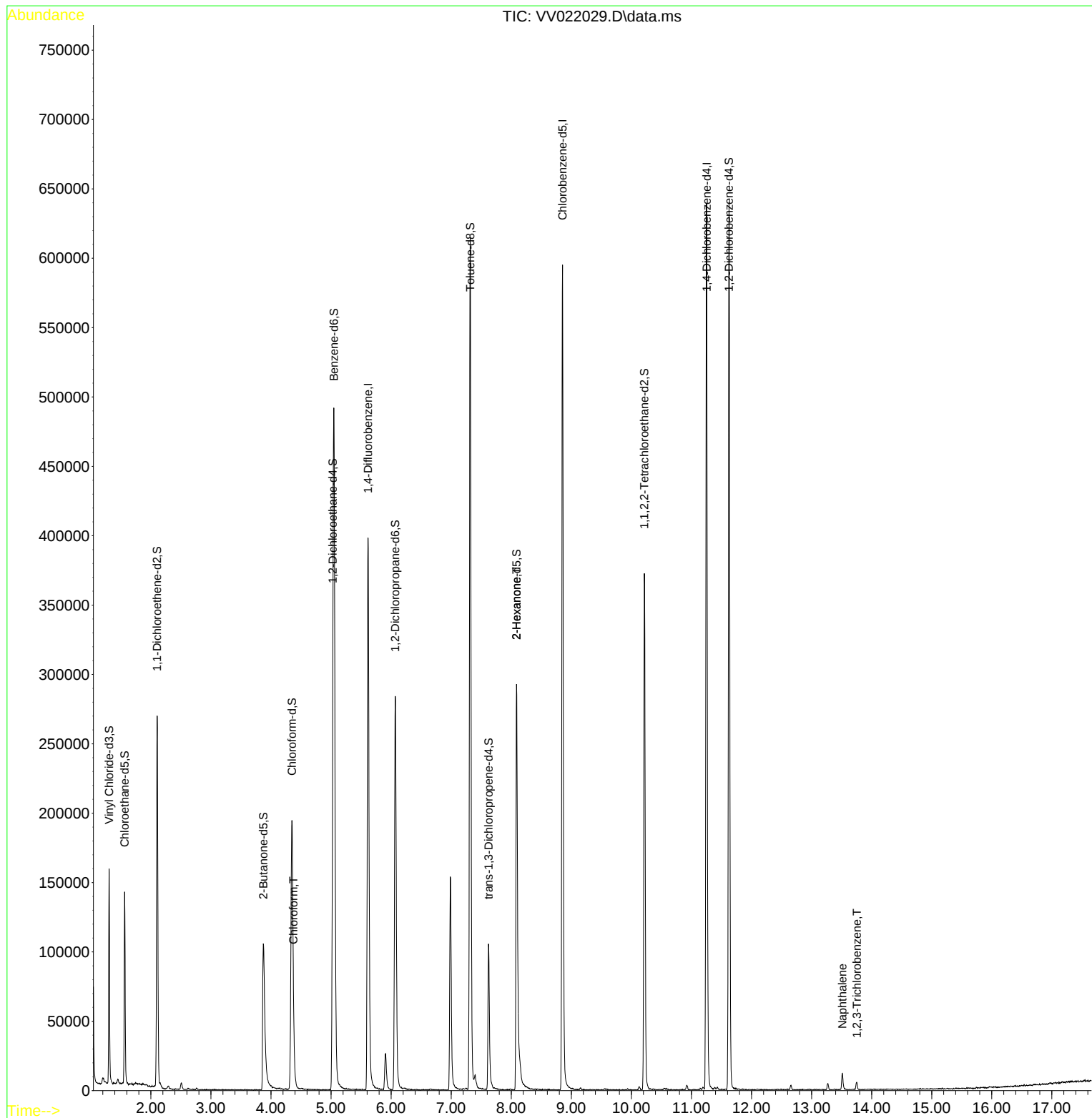
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	359271	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	345364	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	176350	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	98055	39.411	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	78.820%		
7) Chloroethane-d5	1.564	69	86618	44.581	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	89.160%		
11) 1,1-Dichloroethene-d2	2.105	63	135620	32.960	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	65.920%		
21) 2-Butanone-d5	3.873	46	169353	99.251	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	99.250%		
24) Chloroform-d	4.349	84	203867	44.938	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.880%		
26) 1,2-Dichloroethane-d4	5.031	65	133112	49.815	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.620%		
32) Benzene-d6	5.050	84	444417	47.443	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.880%		
36) 1,2-Dichloropropane-d6	6.069	67	143014	48.546	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	97.100%		
41) Toluene-d8	7.317	98	413395	46.750	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.500%		
43) trans-1,3-Dichloroprop...	7.622	79	62600	44.646	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	89.300%		
47) 2-Hexanone-d5	8.088	63	101889	90.140	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	90.140%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	180870	47.939	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	95.880%		
66) 1,2-Dichlorobenzene-d4	11.625	152	172613	49.790	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	99.580%		
Target Compounds					Qvalue	
25) Chloroform	4.375	83	16075	3.403	ug/L	92
48) 2-Hexanone	8.088	43	11441	4.176	ug/L #	72
71) Naphthalene	13.513	128	9984	0.938	ug/L #	94
72) 1,2,3-Trichlorobenzene	13.754	180	1976	0.547	ug/L	94

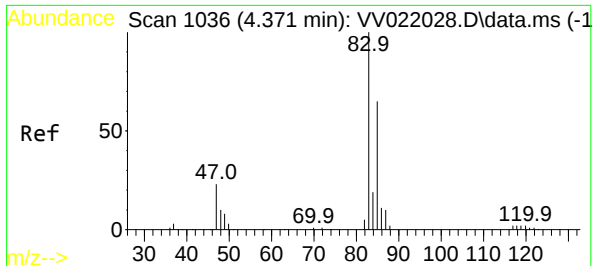
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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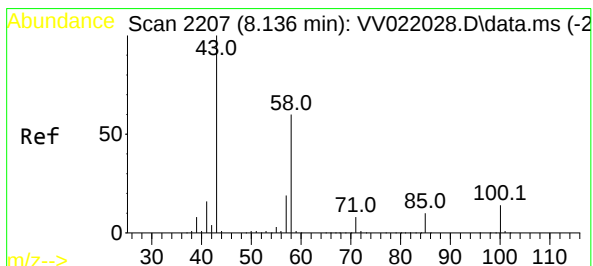
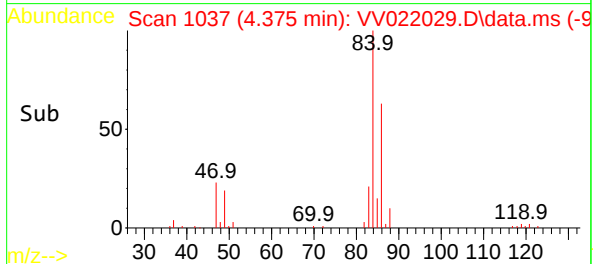
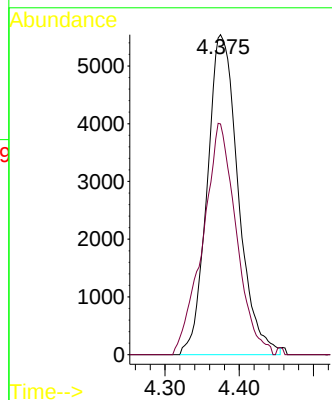
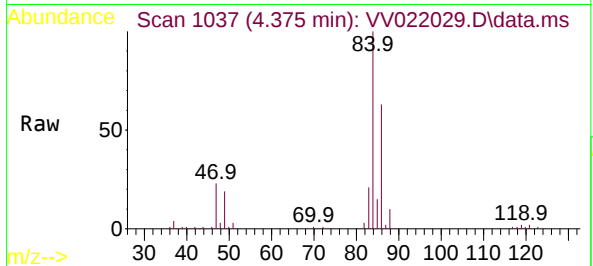




#25
Chloroform
Concen: 3.403 ug/L
RT: 4.375 min Scan# 1037
Delta R.T. 0.003 min
Lab File: VV022029.D
Acq: 31 Aug 2021 10:05

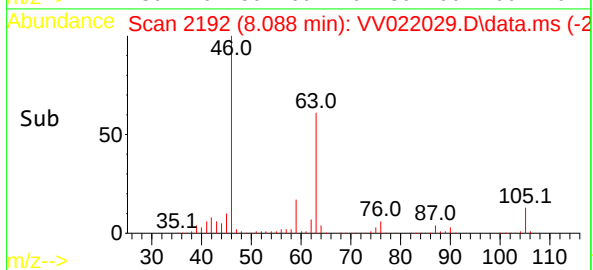
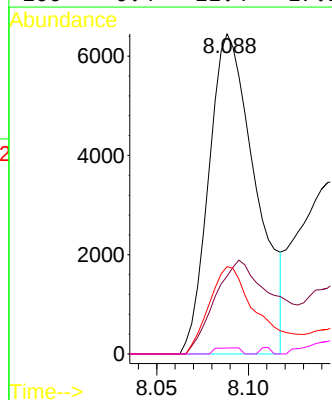
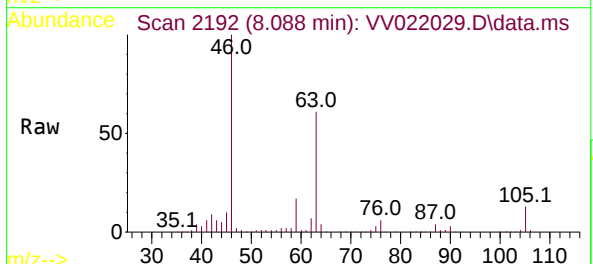
Instrument :
MSVOA_V
ClientSampled :
VBLK245

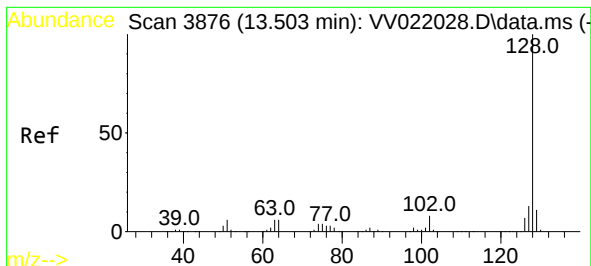
Tgt Ion: 83 Resp: 16075
Ion Ratio Lower Upper
83 100
85 72.1 46.3 85.9



#48
2-Hexanone
Concen: 4.176 ug/L
RT: 8.088 min Scan# 2192
Delta R.T. -0.048 min
Lab File: VV022029.D
Acq: 31 Aug 2021 10:05

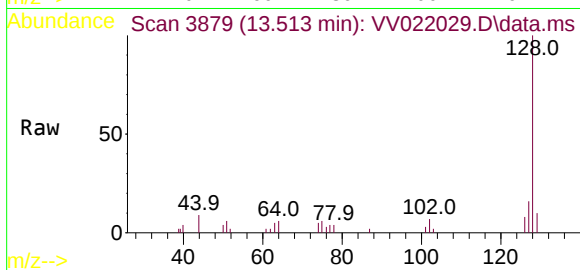
Tgt Ion: 43 Resp: 11441
Ion Ratio Lower Upper
43 100
58 37.9 47.5 71.3#
57 29.2 15.9 23.9#
100 0.4 11.4 17.2#



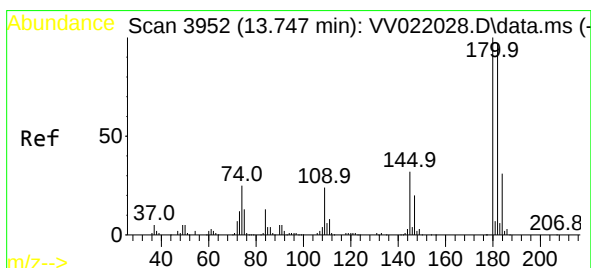
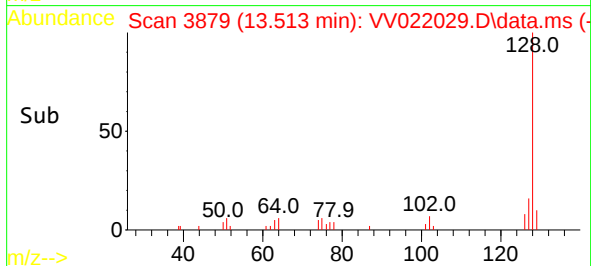
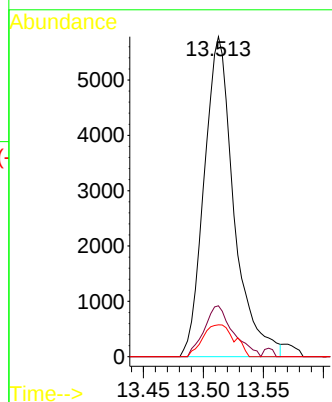


#71
Naphthalene
Concen: 0.938 ug/L
RT: 13.513 min Scan# 3879
Delta R.T. 0.010 min
Lab File: VV022029.D
Acq: 31 Aug 2021 10:05

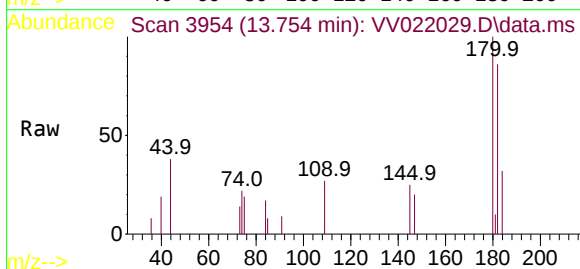
Instrument :
MSVOA_V
ClientSampleId :
VBLK245



Tgt Ion:128 Resp: 9984
Ion Ratio Lower Upper
128 100
127 15.4 10.1 15.1#
129 9.2 8.7 13.1



#72
1,2,3-Trichlorobenzene
Concen: 0.547 ug/L
RT: 13.754 min Scan# 3954
Delta R.T. 0.007 min
Lab File: VV022029.D
Acq: 31 Aug 2021 10:05



Tgt Ion:180 Resp: 1976
Ion Ratio Lower Upper
180 100
182 102.9 76.3 114.5
145 32.5 25.4 38.0

