

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083021\
 Data File : VV022008.D
 Acq On : 30 Aug 2021 17:03
 Operator : SY/MD
 Sample : M3566-01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 31 02:39:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 31 02:34:28 2021
 Response via : Initial Calibration

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

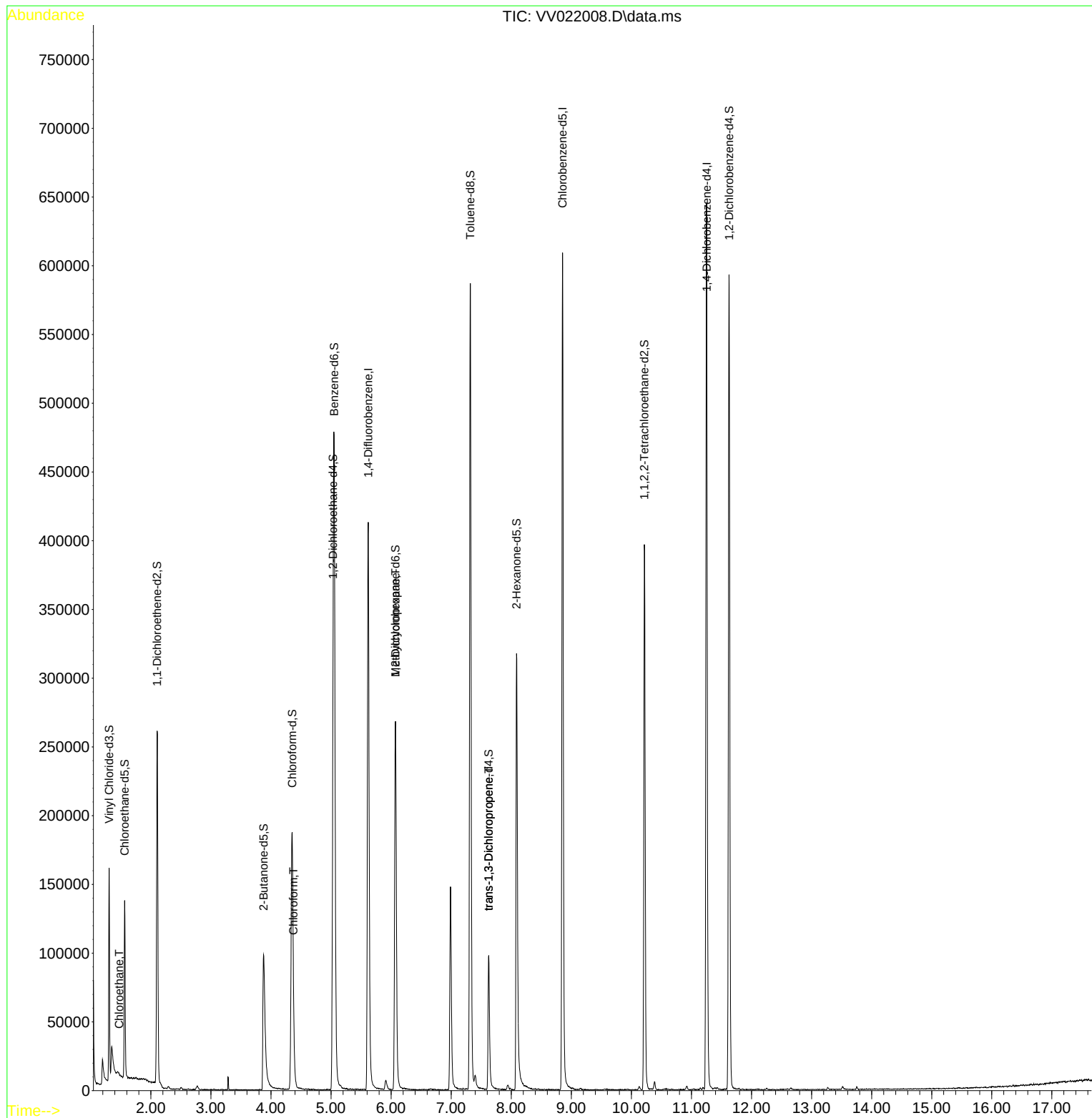
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	369257	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	355384	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	179348	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	96829	37.866	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	75.740%		
7) Chloroethane-d5	1.565	69	84279	42.204	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	84.400%		
11) 1,1-Dichloroethene-d2	2.105	63	131076	30.994	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	61.980%		
21) 2-Butanone-d5	3.876	46	154278	87.971	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	87.970%		
24) Chloroform-d	4.352	84	194697	41.756	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.520%		
26) 1,2-Dichloroethane-d4	5.034	65	128762	46.884	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.760%		
32) Benzene-d6	5.053	84	433084	44.929	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.860%		
36) 1,2-Dichloropropane-d6	6.072	67	137616	45.397	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	90.800%		
41) Toluene-d8	7.317	98	395977	43.518	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	87.040%		
43) trans-1,3-Dichloroprop...	7.625	79	59312	41.108	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	82.220%		
47) 2-Hexanone-d5	8.088	63	117348	100.889	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	100.890%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	191739	49.387	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	98.780%		
66) 1,2-Dichlorobenzene-d4	11.628	152	161293	45.747	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.500%		
Target Compounds						Qvalue
8) Chloroethane	1.471	64	1652	0.975	ug/L #	50
25) Chloroform	4.375	83	6155	1.268	ug/L	88
35) Methylcyclohexane	6.072	83	33497	7.823	ug/L #	20
44) trans-1,3-Dichloropropene	7.625	75	2745	0.713	ug/L	91

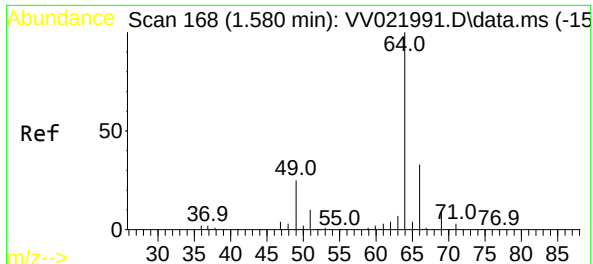
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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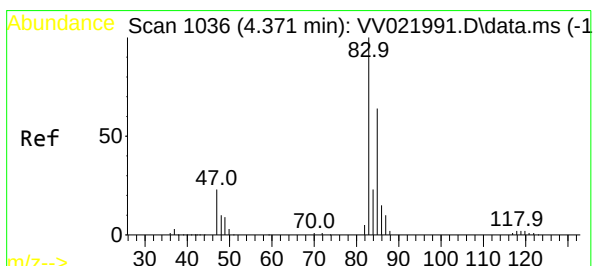
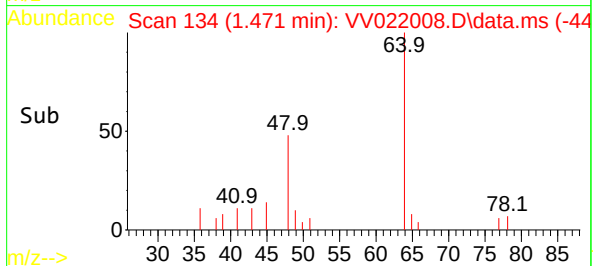
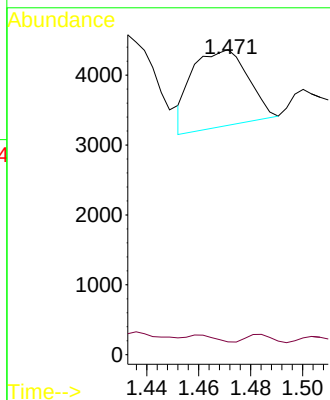
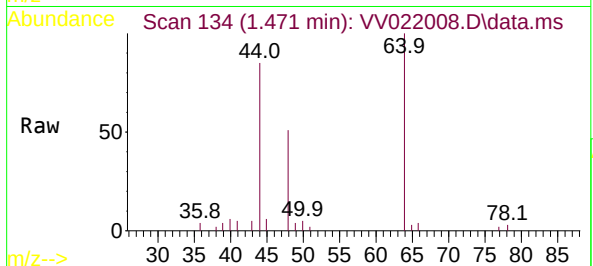




#8
Chloroethane
Concen: 0.975 ug/L
RT: 1.471 min Scan# 134
Delta R.T. -0.109 min
Lab File: VV022008.D
Acq: 30 Aug 2021 17:03

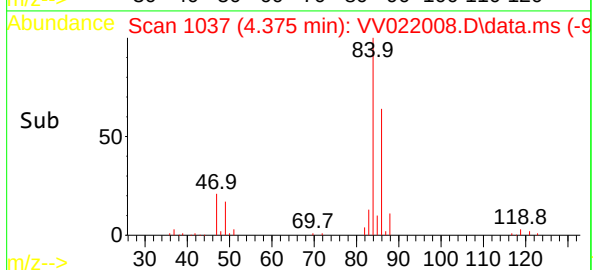
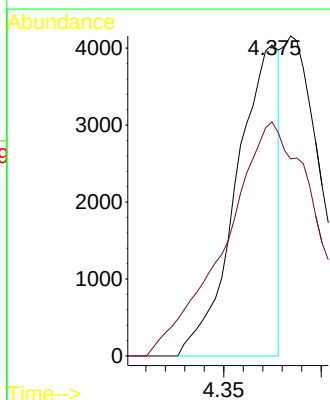
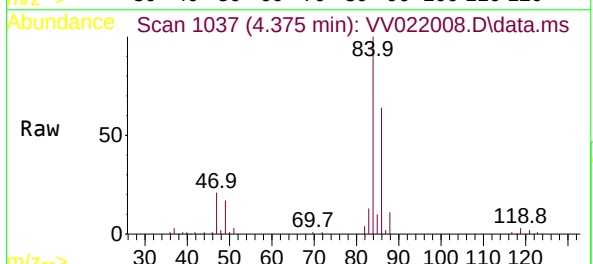
Instrument :
MSVOA_V
ClientSampled :

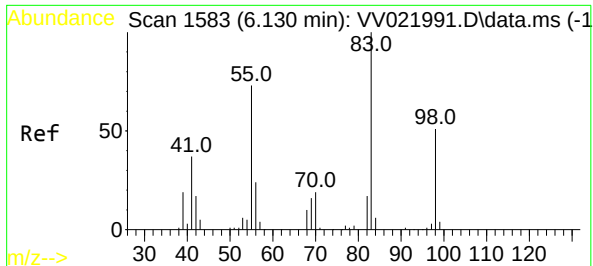
Tgt Ion: 64 Resp: 1652
Ion Ratio Lower Upper
64 100
66 4.2 22.7 42.3#



#25
Chloroform
Concen: 1.268 ug/L
RT: 4.375 min Scan# 1037
Delta R.T. 0.003 min
Lab File: VV022008.D
Acq: 30 Aug 2021 17:03

Tgt Ion: 83 Resp: 6155
Ion Ratio Lower Upper
83 100
85 75.3 46.3 85.9

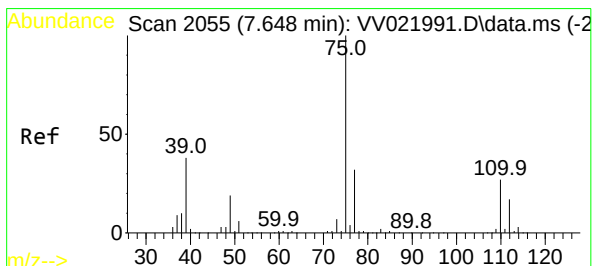
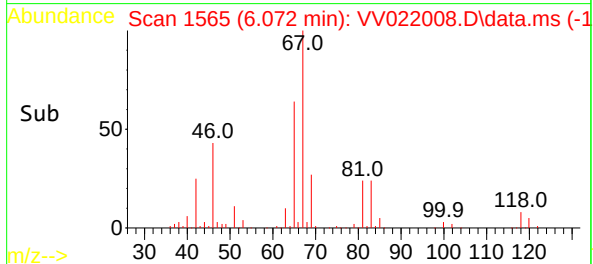
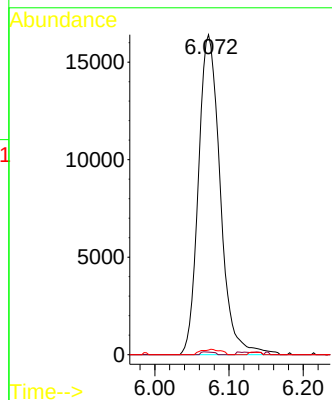
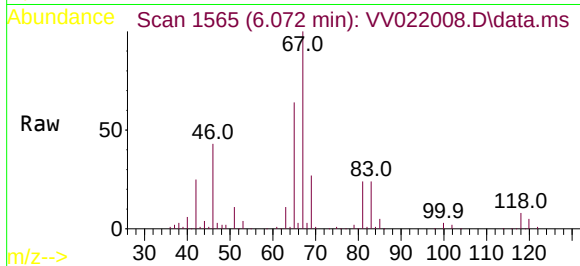




#35
Methylcyclohexane
Concen: 7.823 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.058 min
Lab File: VV022008.D
Acq: 30 Aug 2021 17:03

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 83 Resp: 33497
Ion Ratio Lower Upper
83 100
55 0.0 56.8 85.2#
98 0.3 39.9 59.9#



#44
trans-1,3-Dichloropropene
Concen: 0.713 ug/L
RT: 7.625 min Scan# 2048
Delta R.T. -0.022 min
Lab File: VV022008.D
Acq: 30 Aug 2021 17:03

Tgt Ion: 75 Resp: 2745
Ion Ratio Lower Upper
75 100
77 36.3 21.8 40.6

