

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083021\
 Data File : VV022012.D
 Acq On : 30 Aug 2021 18:40
 Operator : SY/MD
 Sample : M3566-06
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 31 02:40:28 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)

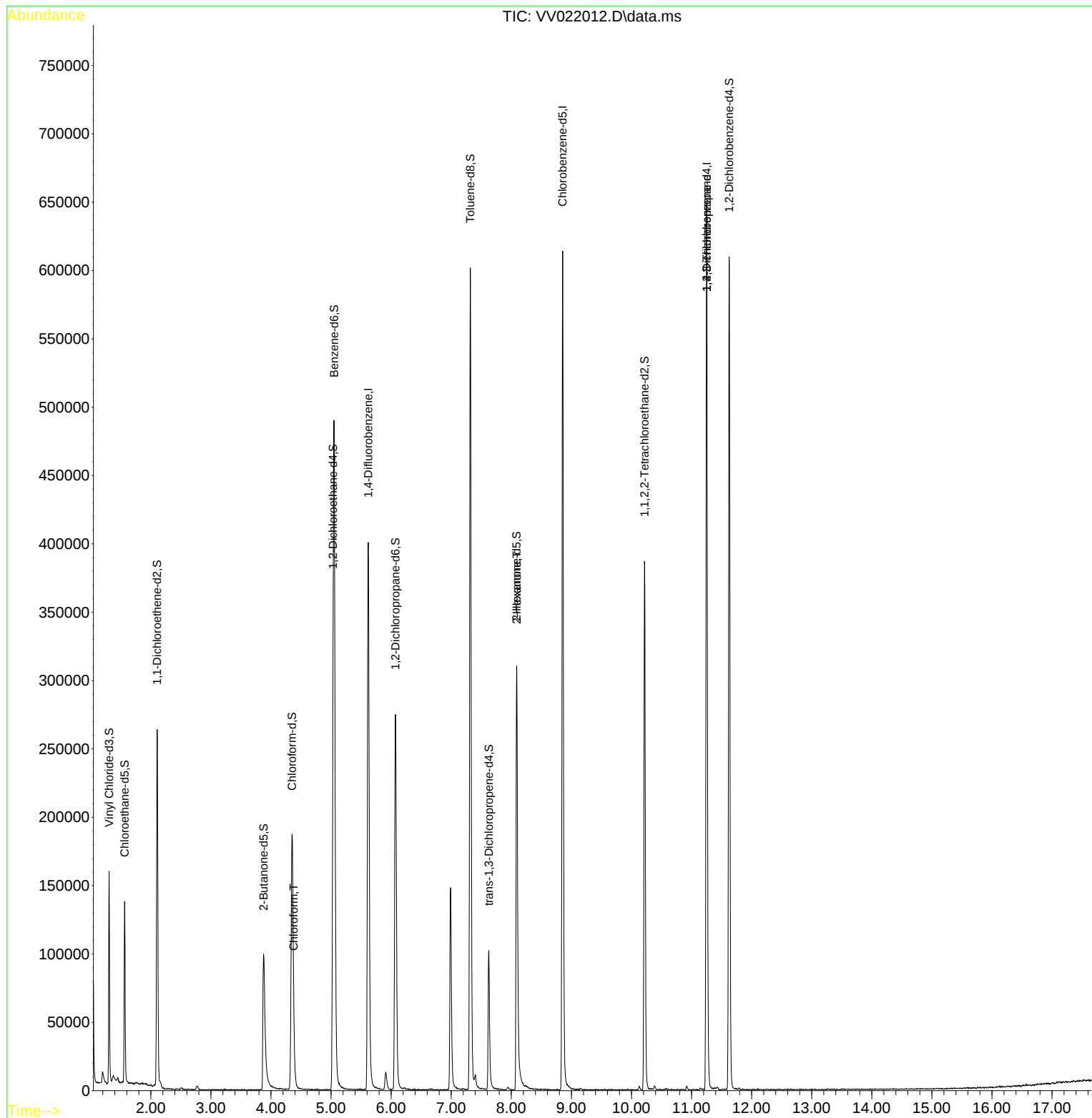
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	368066	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	348903	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	178189	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	95483	37.460	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	74.920%
7) Chloroethane-d5	1.565	69	85776	43.093	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	86.180%
11) 1,1-Dichloroethene-d2	2.105	63	132783	31.499	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.000%
21) 2-Butanone-d5	3.876	46	158162	90.477	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	90.480%
24) Chloroform-d	4.349	84	194871	41.929	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.860%
26) 1,2-Dichloroethane-d4	5.034	65	130180	47.553	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.100%
32) Benzene-d6	5.050	84	441820	46.687	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.380%
36) 1,2-Dichloropropane-d6	6.072	67	140532	47.220	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.440%
41) Toluene-d8	7.317	98	403733	45.194	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.380%
43) trans-1,3-Dichloroprop...	7.625	79	59323	41.880	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.760%
47) 2-Hexanone-d5	8.088	63	109559	95.942	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.940%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	188573	49.474	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.940%
66) 1,2-Dichlorobenzene-d4	11.625	152	164279	46.897	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.800%
Target Compounds						
					Qvalue	
25) Chloroform	4.378	83	16891	3.490	ug/L	91
48) 2-Hexanone	8.092	43	12454	4.500	ug/L #	74
61) 1,2,3-Trichloropropane	11.252	75	19384	6.277	ug/L #	63

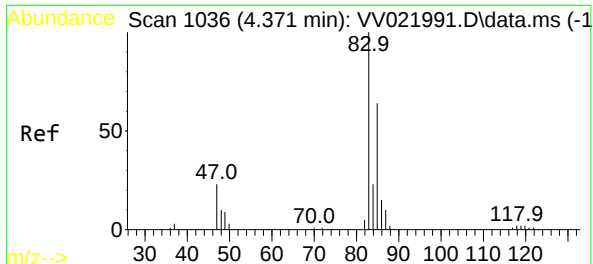
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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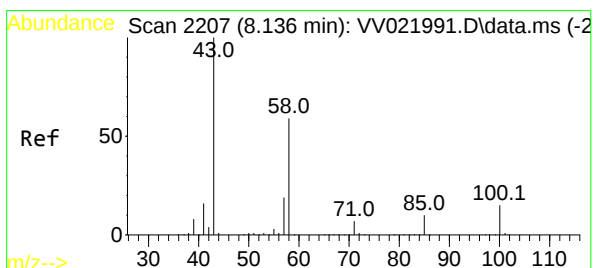
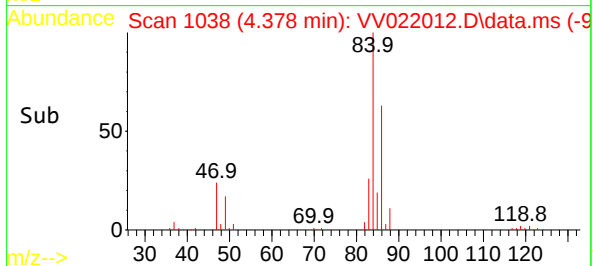
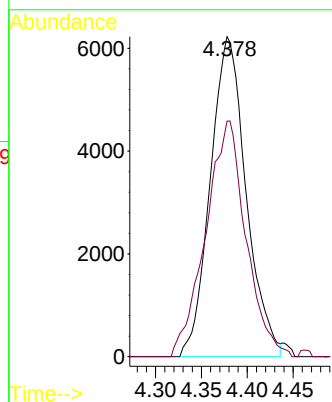
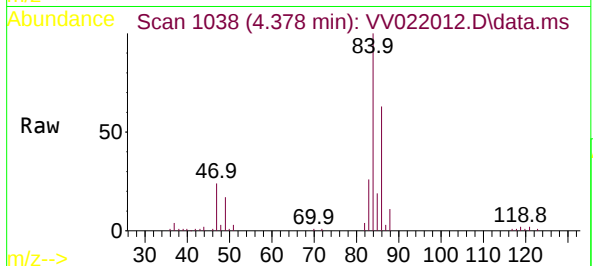


#25

Chloroform
Concen: 3.490 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.007 min
Lab File: VV022012.D
Acq: 30 Aug 2021 18:40

Instrument :
MSVOA_V
ClientSampled :

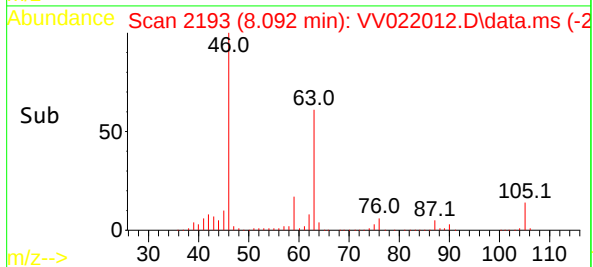
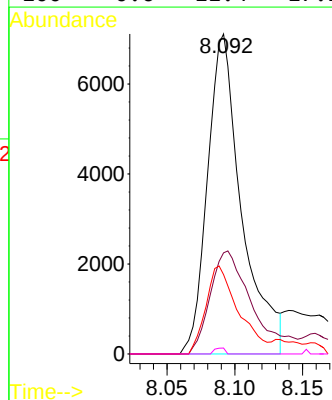
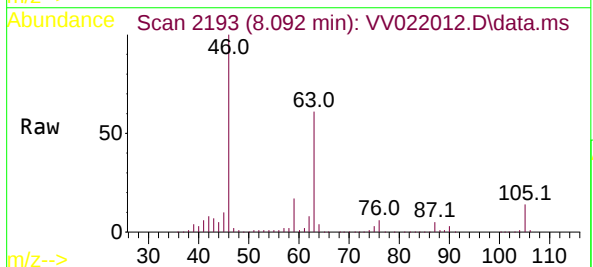
Tgt Ion: 83 Resp: 16891
Ion Ratio Lower Upper
83 100
85 73.6 46.3 85.9

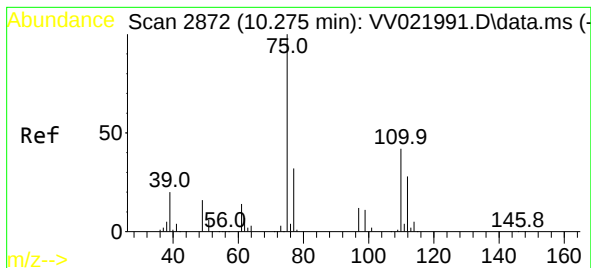


#48

2-Hexanone
Concen: 4.500 ug/L
RT: 8.092 min Scan# 2193
Delta R.T. -0.045 min
Lab File: VV022012.D
Acq: 30 Aug 2021 18:40

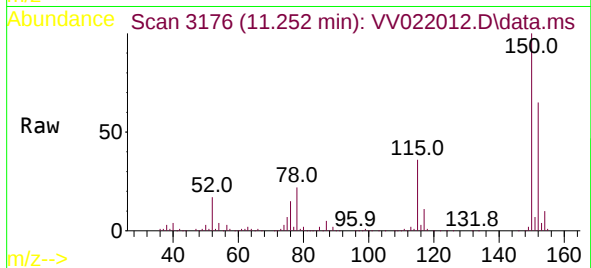
Tgt Ion: 43 Resp: 12454
Ion Ratio Lower Upper
43 100
58 38.2 47.5 71.3#
57 26.3 15.9 23.9#
100 0.6 11.4 17.2#





#61
 1,2,3-Trichloropropane
 Concen: 6.277 ug/L
 RT: 11.252 min Scan# 3176
 Delta R.T. 0.978 min
 Lab File: VV022012.D
 Acq: 30 Aug 2021 18:40

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Tgt Ion: 75	Resp: 19384
Ion Ratio	Lower Upper
75	100
77	31.0 26.2 39.2
110	1.6 33.8 50.6#

