

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080621\
 Data File : VV021748.D
 Acq On : 06 Aug 2021 11:34
 Operator : SY/MD
 Sample : M3288-05
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 07 01:50:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080221WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 07 01:48:22 2021
 Response via : Initial Calibration

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

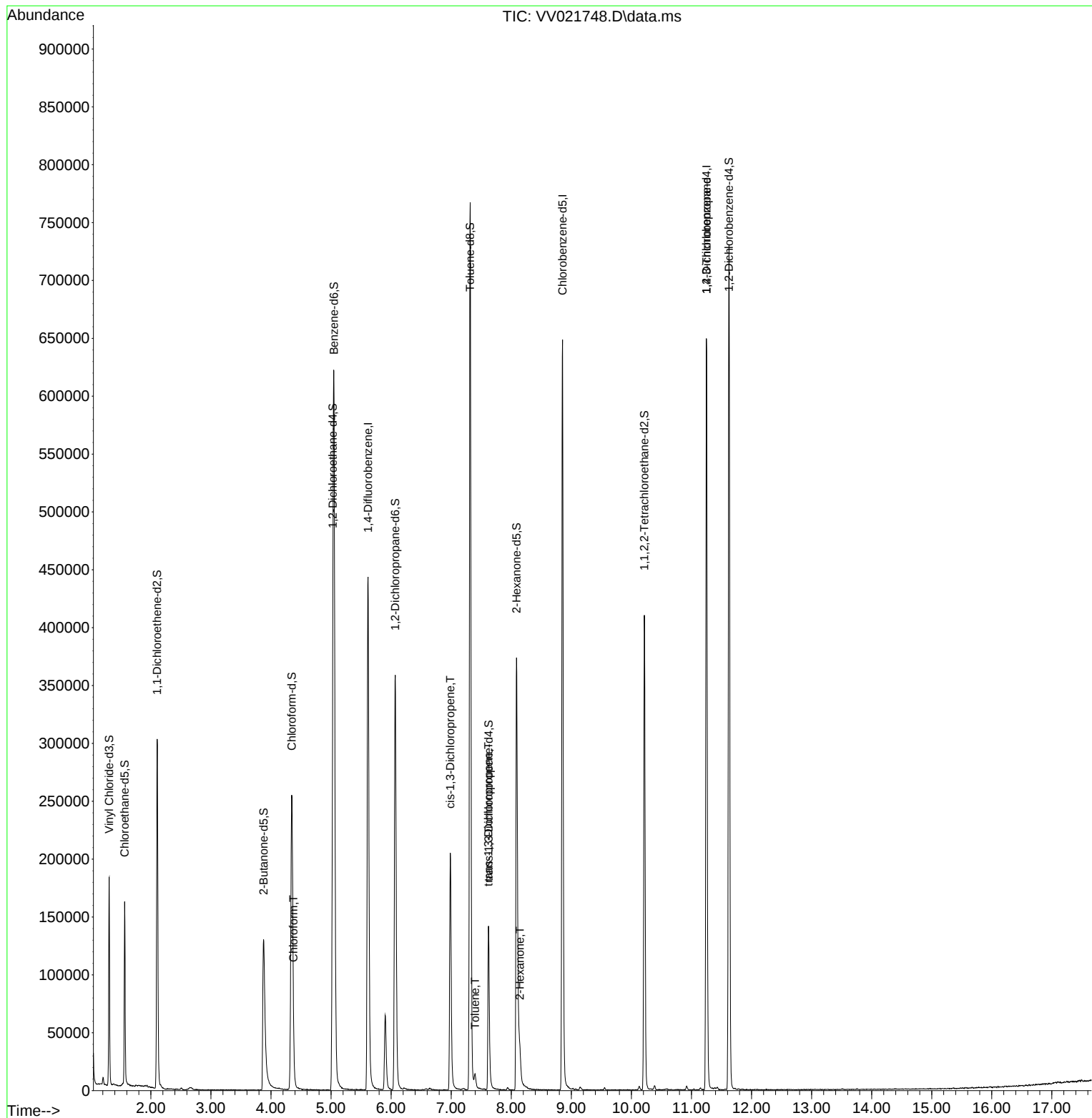
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	401366	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	369802	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	178485	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	113741	45.125	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	90.240%		
7) Chloroethane-d5	1.565	69	92578	44.533	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	89.060%		
11) 1,1-Dichloroethene-d2	2.105	63	154379	34.244	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	68.480%		
21) 2-Butanone-d5	3.876	46	220020	101.617	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	101.620%		
24) Chloroform-d	4.346	84	272736	51.049	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	102.100%		
26) 1,2-Dichloroethane-d4	5.031	65	169074	52.918	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	105.840%		
32) Benzene-d6	5.050	84	559102	53.343	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	106.680%		
36) 1,2-Dichloropropane-d6	6.069	67	181990	54.781	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	109.560%		
41) Toluene-d8	7.317	98	512942	52.894	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	105.780%		
43) trans-1,3-Dichloroprop...	7.622	79	84463	51.526	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	103.060%		
47) 2-Hexanone-d5	8.088	63	133903	92.437	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	92.440%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	197075	45.011	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	90.020%		
66) 1,2-Dichlorobenzene-d4	11.625	152	202164	54.706	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	109.420%		
Target Compounds						Qvalue
25) Chloroform	4.375	83	4646	0.958	ug/L	99
39) cis-1,3-Dichloropropene	6.986	75	5084	1.211	ug/L #	63
42) Toluene	7.397	91	9171	0.855	ug/L	100
44) trans-1,3-Dichloropropene	7.619	75	3335	0.829	ug/L #	79
48) 2-Hexanone	8.143	43	21591	7.298	ug/L #	86
61) 1,2,3-Trichloropropane	11.249	75	19767	6.231	ug/L #	64

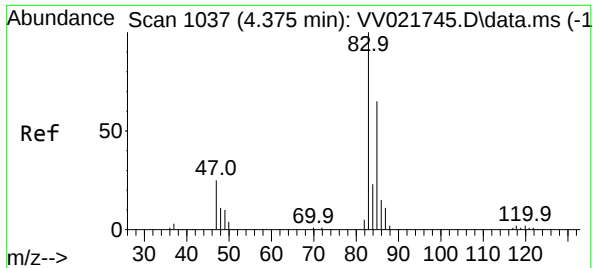
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Sat Aug 07 01:48:22 2021
Response via : Initial Calibration





#25

Chloroform

Concen: 0.958 ug/L

RT: 4.375 min Scan# 1037

Delta R.T. 0.000 min

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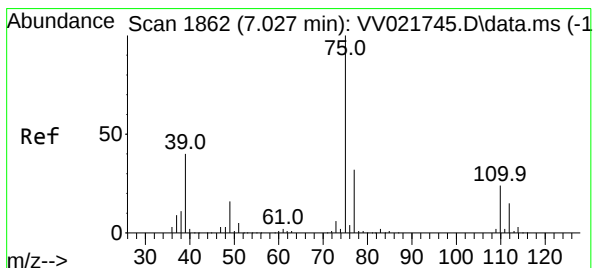
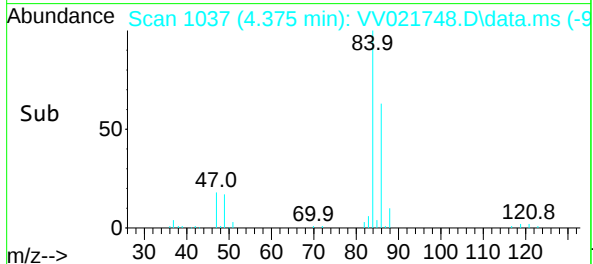
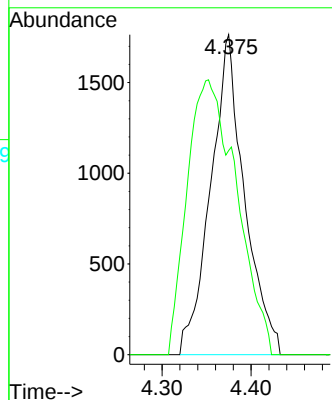
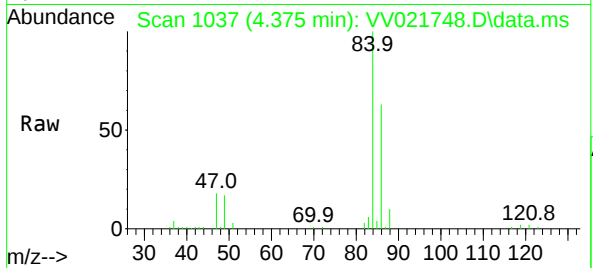
Acq: 06 Aug 2021 11:34

Tgt Ion: 83 Resp: 4646

Ion Ratio Lower Upper

83 100

85 63.8 45.0 83.6



#39

cis-1,3-Dichloropropene

Concen: 1.211 ug/L

RT: 6.986 min Scan# 1849

Delta R.T. -0.042 min

Lab File: VV021748.D

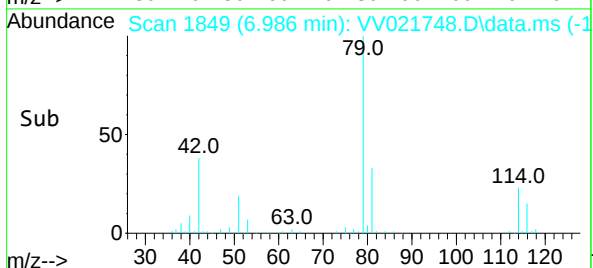
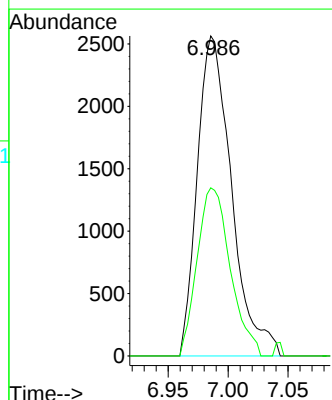
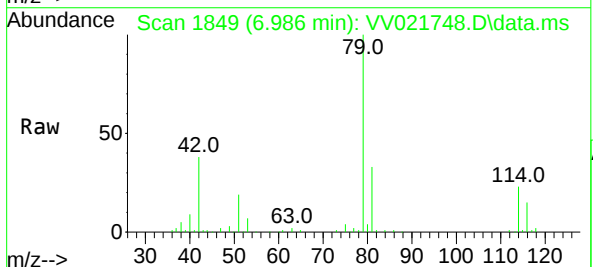
Acq: 06 Aug 2021 11:34

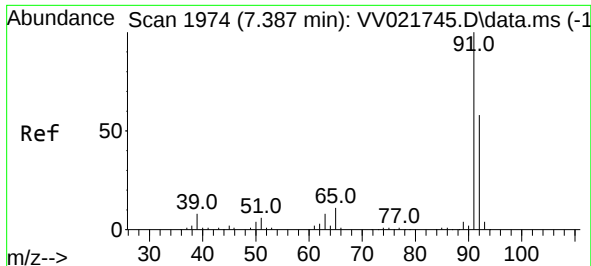
Tgt Ion: 75 Resp: 5084

Ion Ratio Lower Upper

75 100

77 52.6 22.4 41.6#

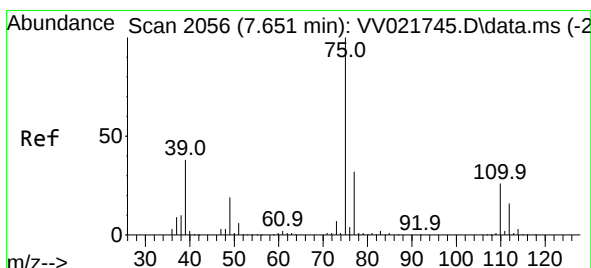
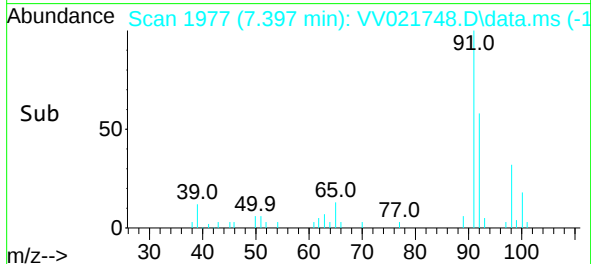
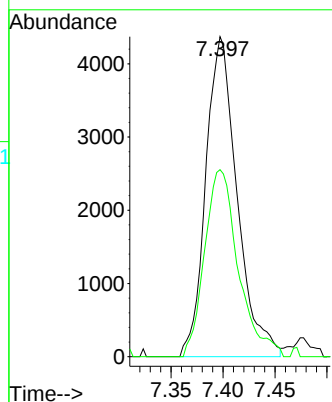
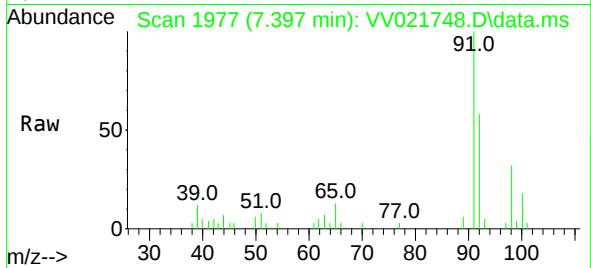




#42
Toluene
Concen: 0.855 ug/L
RT: 7.397 min Scan# 1977
Delta R.T. 0.010 min
Lab File: VV021748.D
Acq: 06 Aug 2021 11:34

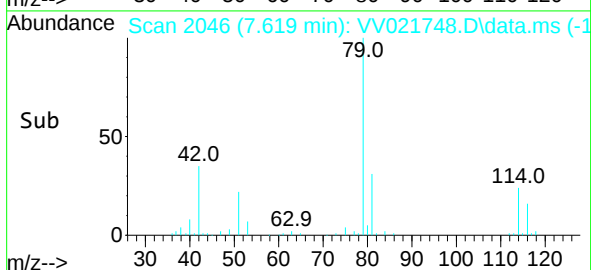
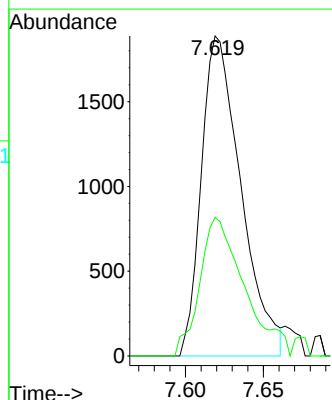
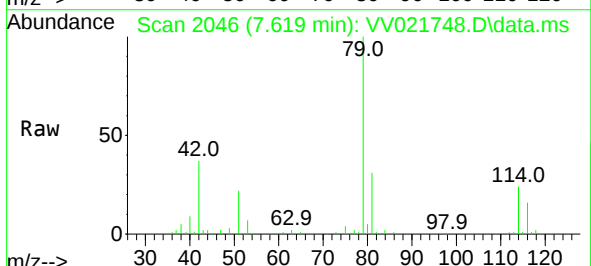
Instrument :
MSVOA_V
ClientSampled :

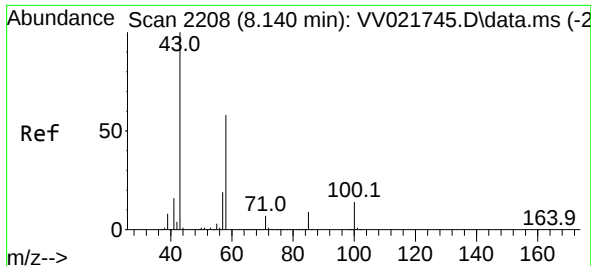
Tgt Ion: 91 Resp: 9171
Ion Ratio Lower Upper
91 100
92 58.5 40.9 76.0



#44
trans-1,3-Dichloropropene
Concen: 0.829 ug/L
RT: 7.619 min Scan# 2046
Delta R.T. -0.032 min
Lab File: VV021748.D
Acq: 06 Aug 2021 11:34

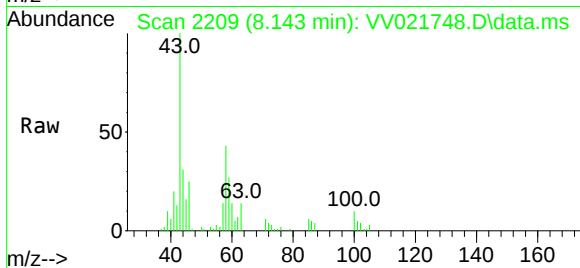
Tgt Ion: 75 Resp: 3335
Ion Ratio Lower Upper
75 100
77 43.3 22.3 41.5#



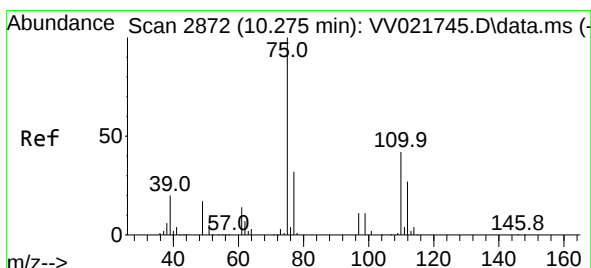
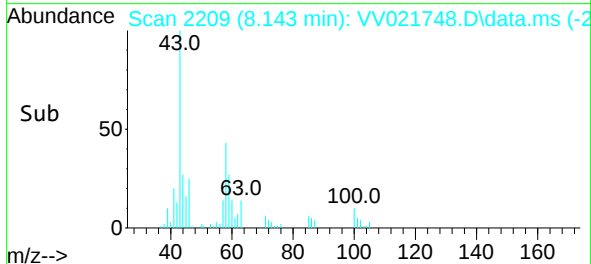
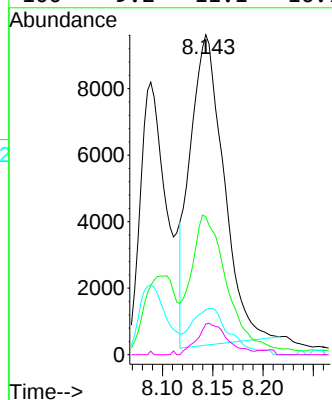


#48
2-Hexanone
Concen: 7.298 ug/L
RT: 8.143 min Scan# 2209
Delta R.T. 0.003 min
Lab File: VV021748.D
Acq: 06 Aug 2021 11:34

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 43 Resp: 21591
Ion Ratio Lower Upper
43 100
58 46.2 46.0 69.0
57 14.3 15.0 22.4#
100 9.2 11.1 16.7#



#61
1,2,3-Trichloropropane
Concen: 6.231 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV021748.D
Acq: 06 Aug 2021 11:34

Tgt Ion: 75 Resp: 19767
Ion Ratio Lower Upper
75 100
77 31.5 25.7 38.5
110 3.0 33.8 50.6#

