

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092021\
 Data File : VV022252.D
 Acq On : 20 Sep 2021 23:27
 Operator : SY/MD
 Sample : M3788-14
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 21 06:23:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Sep 21 06:08:34 2021
 Response via : Initial Calibration

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

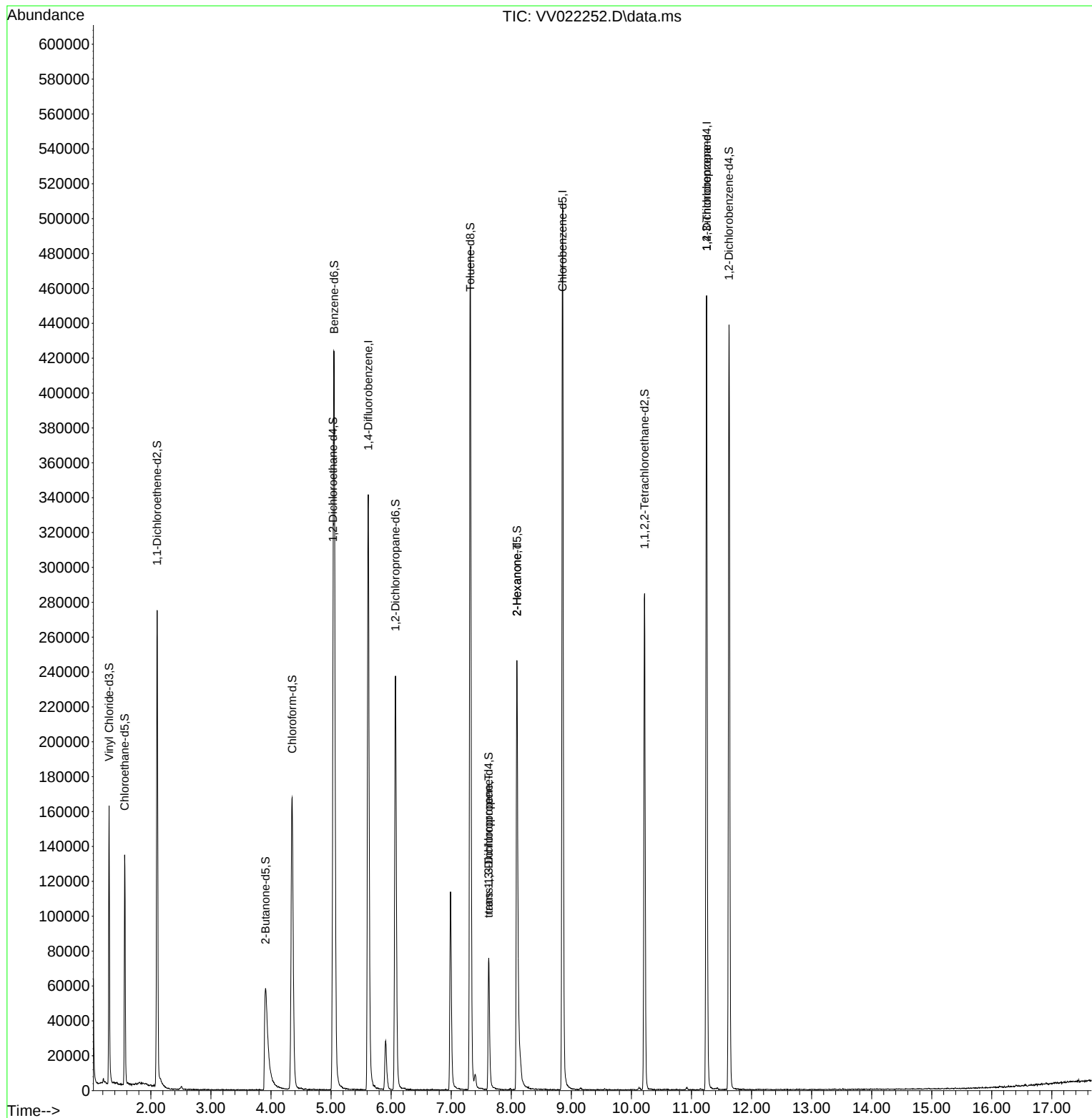
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	307349	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	289290	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	122132	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	99827	46.902	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	93.800%		
7) Chloroethane-d5	1.564	69	81743	49.179	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	98.360%		
11) 1,1-Dichloroethene-d2	2.105	63	139990	39.769	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	79.540%		
21) 2-Butanone-d5	3.908	46	142729	97.779	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	97.780%		
24) Chloroform-d	4.352	84	179860	46.344	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.680%		
26) 1,2-Dichloroethane-d4	5.034	65	111784	48.900	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.800%		
32) Benzene-d6	5.053	84	372502	47.473	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.940%		
36) 1,2-Dichloropropane-d6	6.072	67	118710	48.107	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	96.220%		
41) Toluene-d8	7.317	98	323504	43.676	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	87.360%		
43) trans-1,3-Dichloroprop...	7.625	79	45970	39.140	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	78.280%		
47) 2-Hexanone-d5	8.095	63	85649	90.459	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	90.460%		
56) 1,1,2,2-Tetrachloroeth...	10.220	84	136578	43.216	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	86.440%		
66) 1,2-Dichlorobenzene-d4	11.625	152	117779	49.055	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	98.100%		
Target Compounds						Qvalue
44) trans-1,3-Dichloropropene	7.622	75	1987	0.634	ug/L #	74
48) 2-Hexanone	8.095	43	10669	4.649	ug/L #	58
61) 1,2,3-Trichloropropane	11.252	75	13962	6.596	ug/L #	63

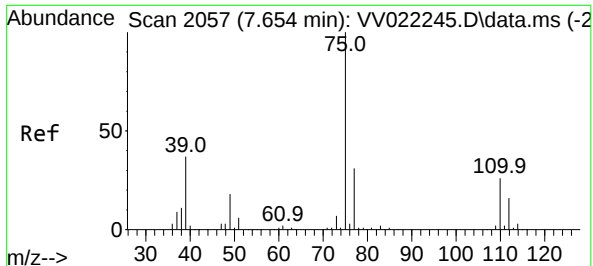
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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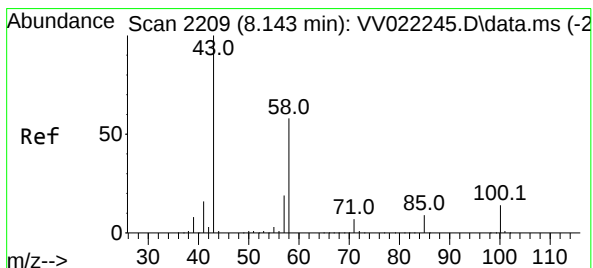
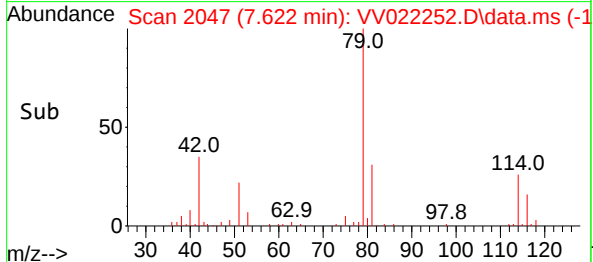
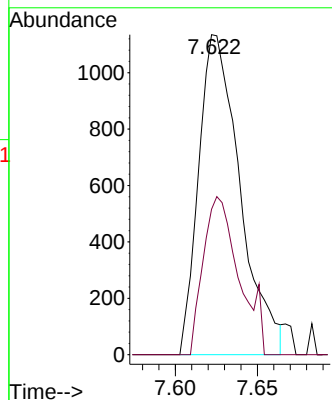
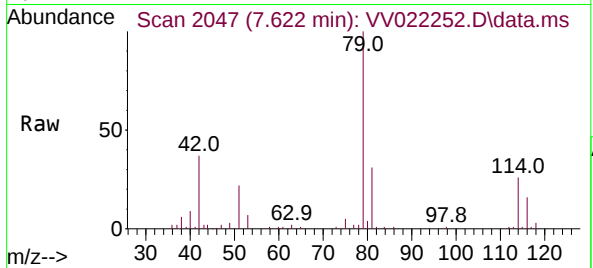




#44
trans-1,3-Dichloropropene
Concen: 0.634 ug/L
RT: 7.622 min Scan# 2047
Delta R.T. -0.032 min
Lab File: VV022252.D
Acq: 20 Sep 2021 23:27

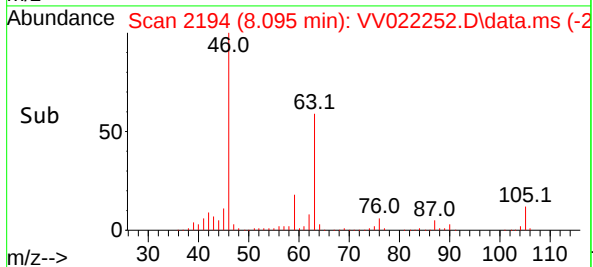
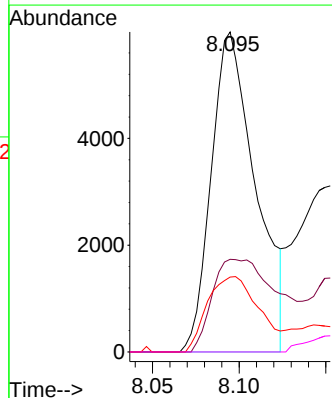
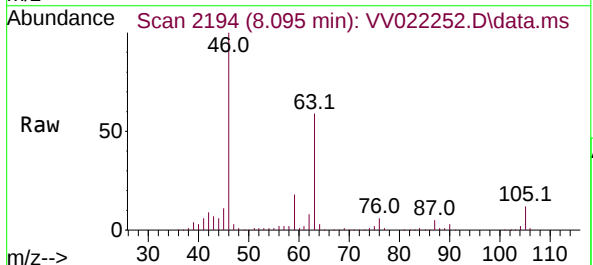
Instrument :
MSVOA_V
ClientSampled :

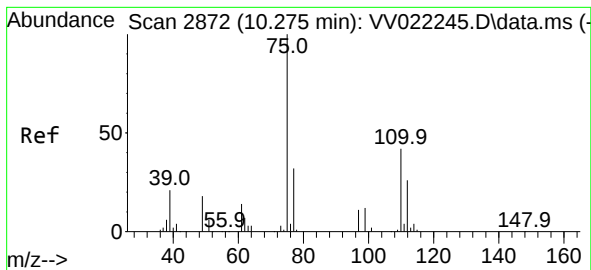
Tgt Ion: 75 Resp: 1987
Ion Ratio Lower Upper
75 100
77 45.5 21.8 40.6#



#48
2-Hexanone
Concen: 4.649 ug/L
RT: 8.095 min Scan# 2194
Delta R.T. -0.048 min
Lab File: VV022252.D
Acq: 20 Sep 2021 23:27

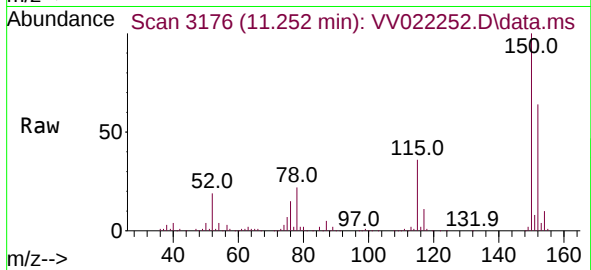
Tgt Ion: 43 Resp: 10669
Ion Ratio Lower Upper
43 100
58 19.6 47.5 71.3#
57 27.3 15.9 23.9#
100 0.0 11.4 17.2#





#61
 1,2,3-Trichloropropane
 Concen: 6.596 ug/L
 RT: 11.252 min Scan# 3176
 Delta R.T. 0.978 min
 Lab File: VV022252.D
 Acq: 20 Sep 2021 23:27

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 13962
 Ion Ratio Lower Upper
 75 100
 77 30.9 26.2 39.2
 110 2.3 33.8 50.6#

