

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092021\
 Data File : VV022254.D
 Acq On : 21 Sep 2021 00:15
 Operator : SY/MD
 Sample : M3788-16
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 21 06:23:49 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)

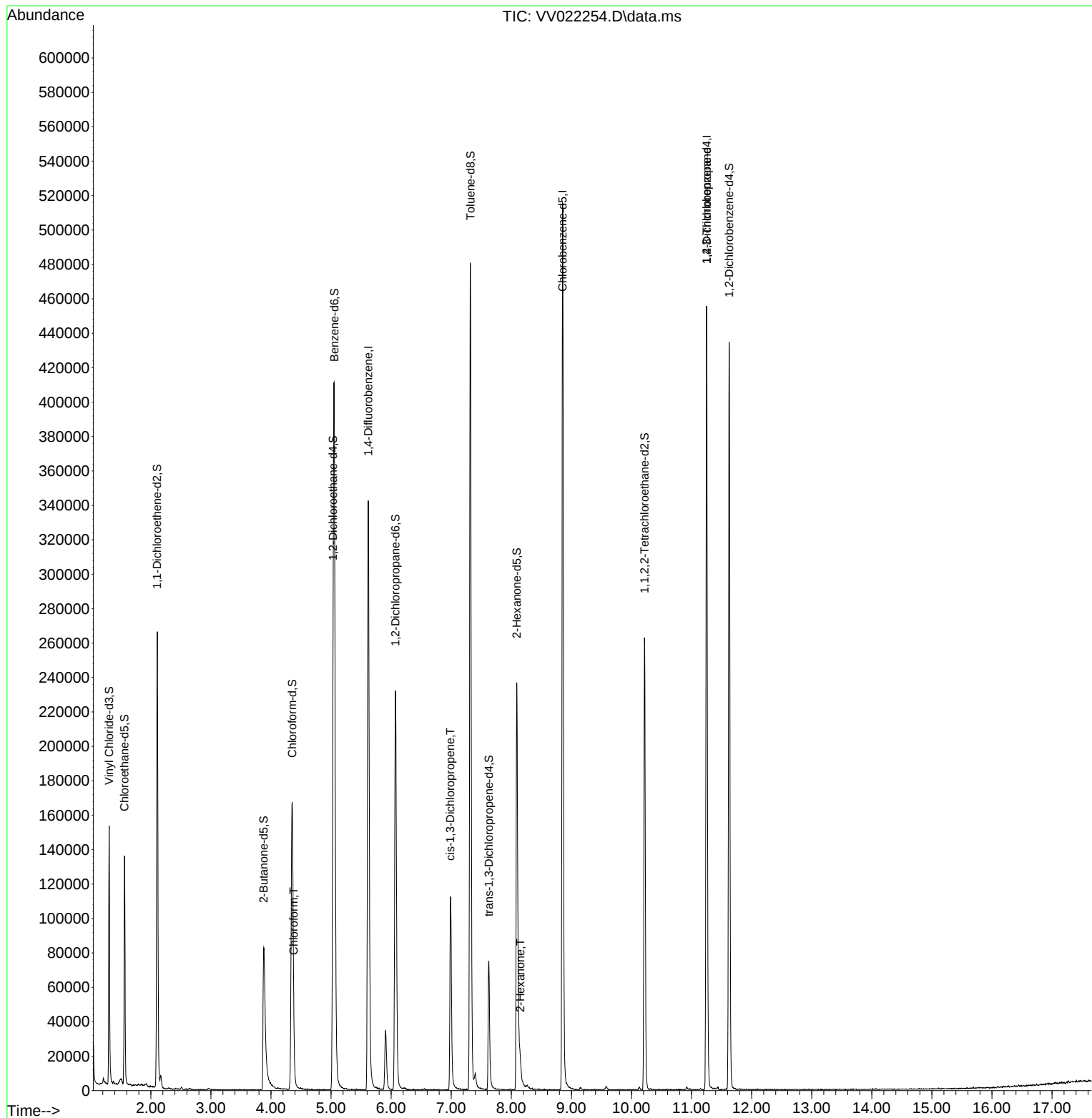
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	302458	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	288046	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	123338	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	99789	47.642	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	95.280%		
7) Chloroethane-d5	1.561	69	82246	50.282	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	100.560%		
11) 1,1-Dichloroethene-d2	2.104	63	136314	39.351	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	78.700%		
21) 2-Butanone-d5	3.879	46	138567	96.463	ug/L	-0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	96.460%		
24) Chloroform-d	4.352	84	176009	46.085	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.180%		
26) 1,2-Dichloroethane-d4	5.034	65	110829	49.266	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.540%		
32) Benzene-d6	5.053	84	365776	46.818	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.640%		
36) 1,2-Dichloropropane-d6	6.072	67	115204	46.888	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	93.780%		
41) Toluene-d8	7.320	98	322844	43.775	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	87.540%		
43) trans-1,3-Dichloroprop...	7.625	79	43914	37.551	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	75.100%		
47) 2-Hexanone-d5	8.091	63	79515	84.344	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	84.340%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	128179	40.734	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	81.460%		
66) 1,2-Dichlorobenzene-d4	11.625	152	117749	48.563	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	97.120%		
Target Compounds						Qvalue
25) Chloroform	4.378	83	1871	0.470	ug/L	99
39) cis-1,3-Dichloropropene	6.985	75	3137	0.935	ug/L	90
48) 2-Hexanone	8.149	43	9293	4.067	ug/L #	39
61) 1,2,3-Trichloropropane	11.252	75	13978	6.539	ug/L #	64

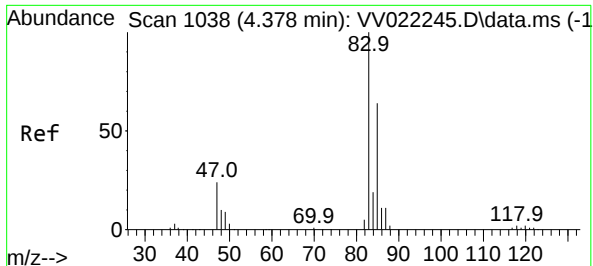
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 0.470 ug/L

RT: 4.378 min Scan# 1038

Delta R.T. 0.000 min

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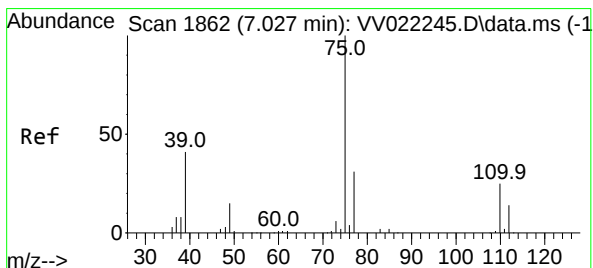
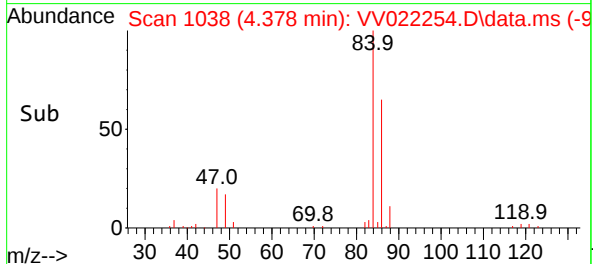
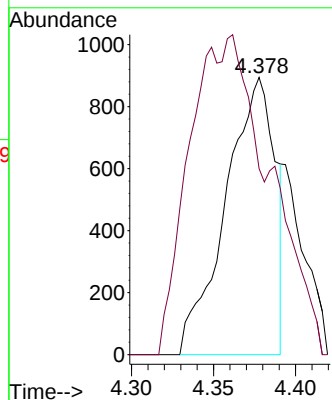
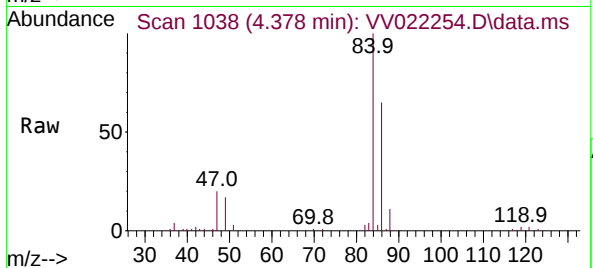
Acq: 21 Sep 2021 00:15

Tgt Ion: 83 Resp: 1871

Ion Ratio Lower Upper

83 100

85 67.1 46.3 85.9



#39

cis-1,3-Dichloropropene

Concen: 0.935 ug/L

RT: 6.985 min Scan# 1849

Delta R.T. -0.042 min

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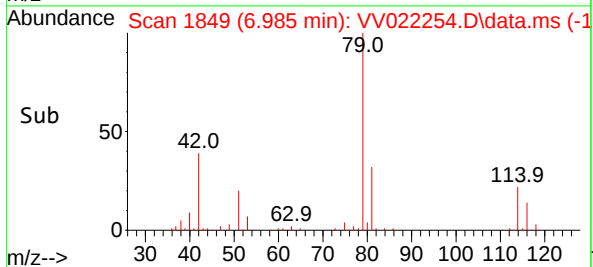
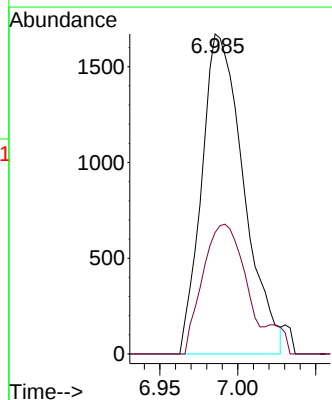
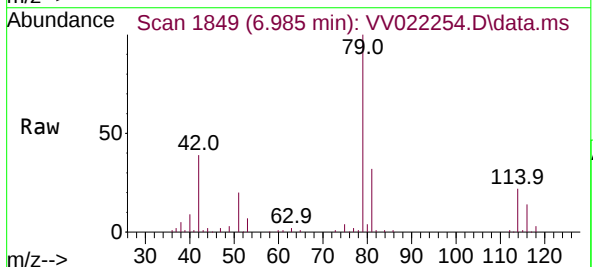
Acq: 21 Sep 2021 00:15

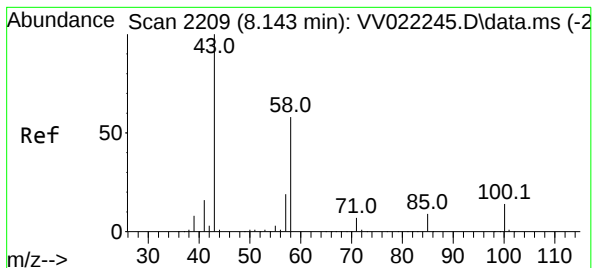
Tgt Ion: 75 Resp: 3137

Ion Ratio Lower Upper

75 100

77 37.9 22.7 42.1





#48

2-Hexanone

Concen: 4.067 ug/L

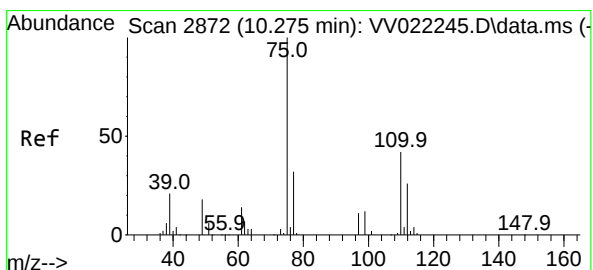
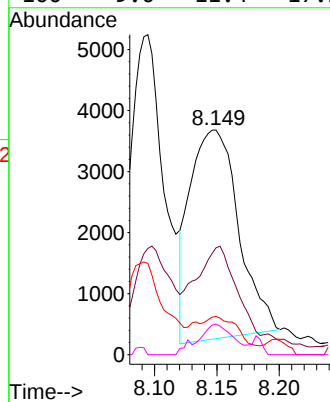
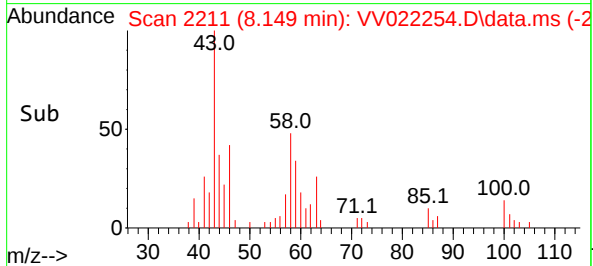
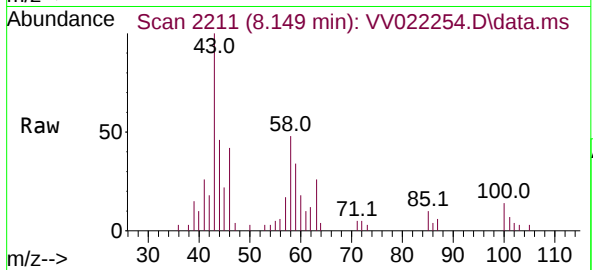
RT: 8.149 min Scan# 2211

Delta R.T. 0.006 min

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Tgt Ion:	43	Resp:	9293
Ion	Ratio	Lower	Upper
43	100		
58	0.0	47.5	71.3#
57	0.0	15.9	23.9#
100	9.0	11.4	17.2#



#61

1,2,3-Trichloropropane

Concen: 6.539 ug/L

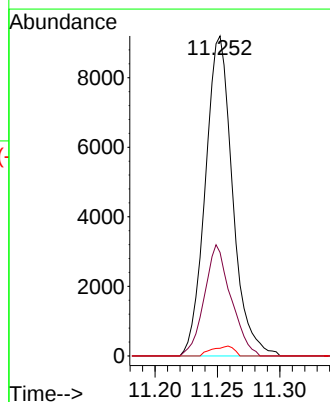
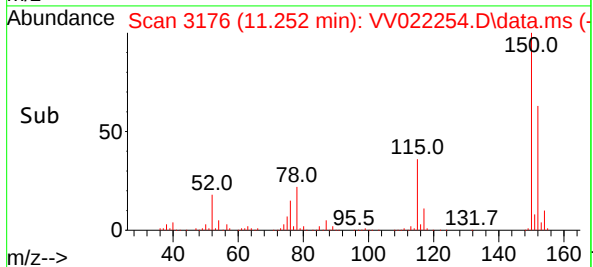
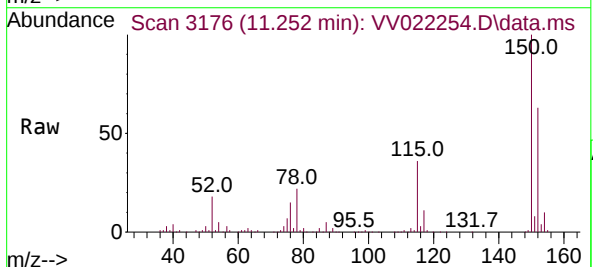
RT: 11.252 min Scan# 3176

Delta R.T. 0.977 min

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Tgt Ion:	75	Resp:	13978
Ion	Ratio	Lower	Upper
75	100		
77	34.0	26.2	39.2
110	2.5	33.8	50.6#



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