

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092021\
 Data File : VV022221.D
 Acq On : 20 Sep 2021 10:38
 Operator : SY/MD
 Sample : VV0920WBL01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 21 04:42:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Sep 21 04:41:26 2021
 Response via : Initial Calibration

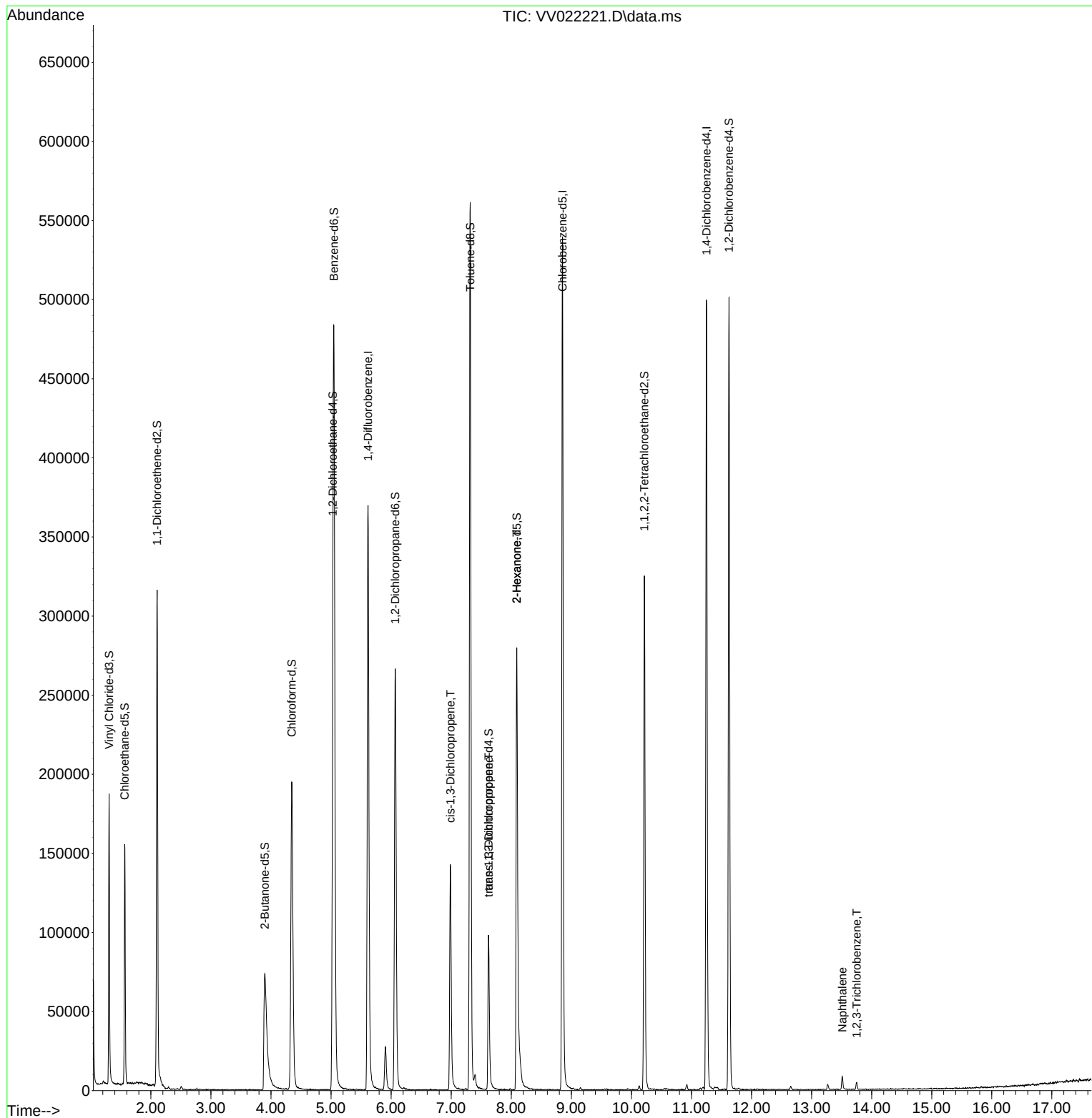
Compound	R.T. QIon		Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	329883	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	308947	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	134993	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	119082	52.126	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	104.260%	
7) Chloroethane-d5	1.565	69	94062	52.725	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	105.440%	
11) 1,1-Dichloroethene-d2	2.105	63	161569	42.764	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	85.520%	
21) 2-Butanone-d5	3.896	46	160659	102.544	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	102.540%	
24) Chloroform-d	4.346	84	204050	48.985	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	97.980%	
26) 1,2-Dichloroethane-d4	5.031	65	126374	51.506	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	103.020%	
32) Benzene-d6	5.047	84	428169	51.096	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	102.200%	
36) 1,2-Dichloropropane-d6	6.069	67	134816	51.158	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	102.320%	
41) Toluene-d8	7.317	98	372830	47.133	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	94.260%	
43) trans-1,3-Dichloroprop...	7.622	79	57033	45.470	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	90.940%	
47) 2-Hexanone-d5	8.092	63	98343	97.258	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	97.260%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	155664	46.121	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	92.240%	
66) 1,2-Dichlorobenzene-d4	11.625	152	132540	49.943	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	99.880%	
Target Compounds						Qvalue
39) cis-1,3-Dichloropropene	6.989	75	3821	1.062	ug/L	# 69
44) trans-1,3-Dichloropropene	7.625	75	2361	0.705	ug/L	# 83
48) 2-Hexanone	8.092	43	11932	4.868	ug/L	# 70
71) Naphthalene	13.513	128	7128	0.875	ug/L	# 99
72) 1,2,3-Trichlorobenzene	13.751	180	1763	0.638	ug/L	# 93

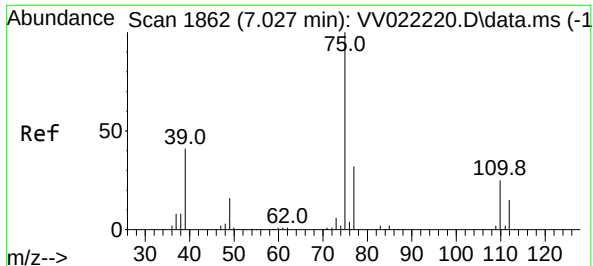
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092021\
Data File : VV02221.D
Acq On : 20 Sep 2021 10:38
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Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Sep 21 04:42:06 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Sep 21 04:41:26 2021
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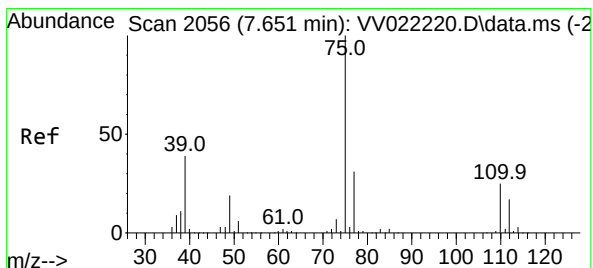
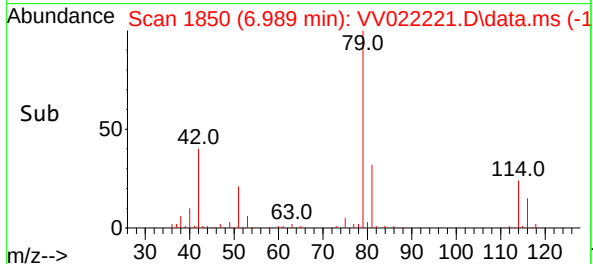
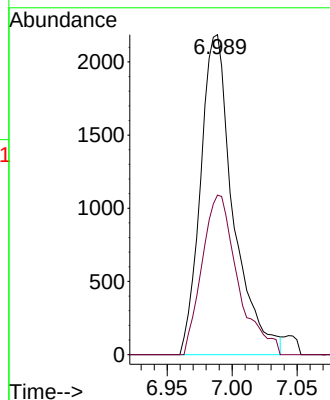
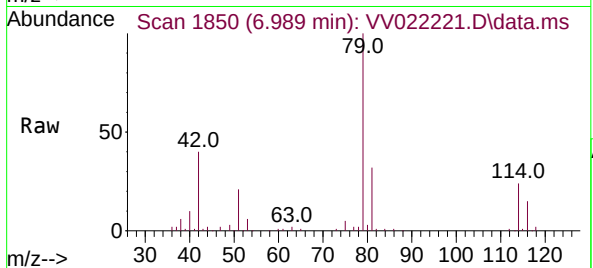


#39

cis-1,3-Dichloropropene
Concen: 1.062 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.039 min
Lab File: VV022221.D
Acq: 20 Sep 2021 10:38

Instrument :
MSVOA_V
ClientSampled :

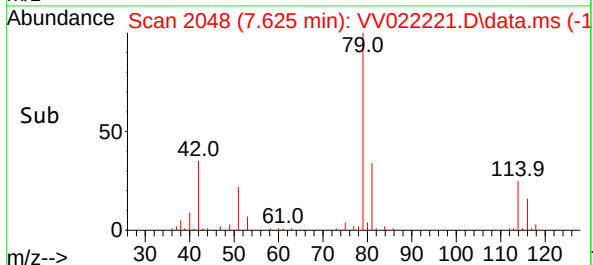
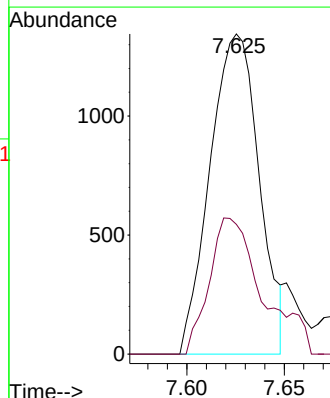
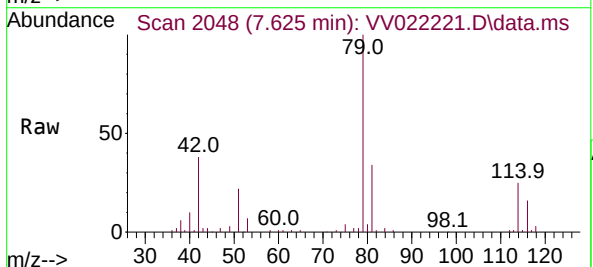
Tgt Ion: 75 Resp: 3821
Ion Ratio Lower Upper
75 100
77 49.9 22.7 42.1#

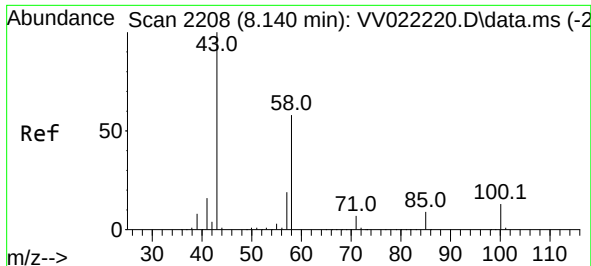


#44

trans-1,3-Dichloropropene
Concen: 0.705 ug/L
RT: 7.625 min Scan# 2048
Delta R.T. -0.026 min
Lab File: VV022221.D
Acq: 20 Sep 2021 10:38

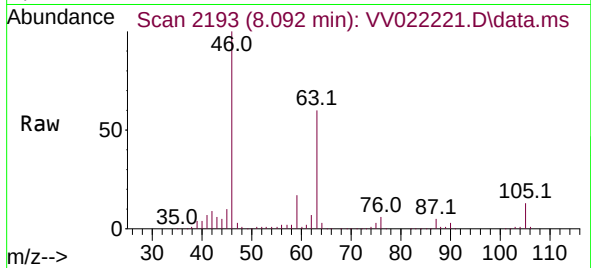
Tgt Ion: 75 Resp: 2361
Ion Ratio Lower Upper
75 100
77 40.5 21.8 40.6



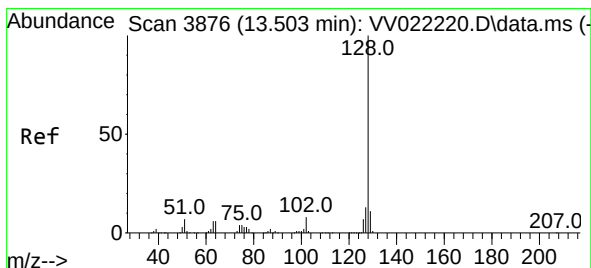
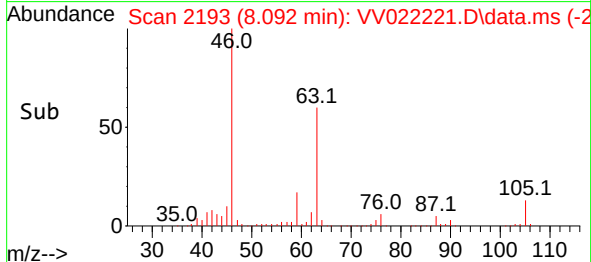
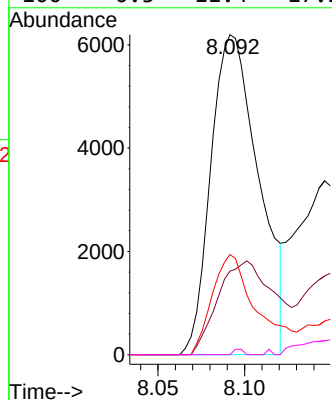


#48
2-Hexanone
Concen: 4.868 ug/L
RT: 8.092 min Scan# 2193
Delta R.T. -0.048 min
Lab File: VV022221.D
Acq: 20 Sep 2021 10:38

Instrument :
MSVOA_V
ClientSampled :

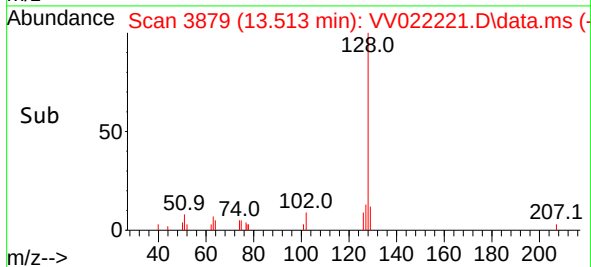
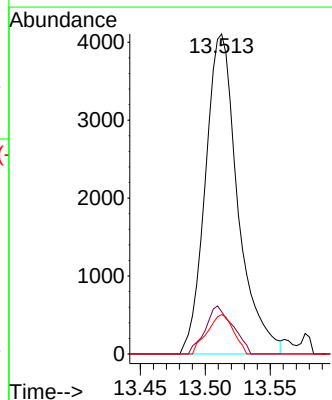
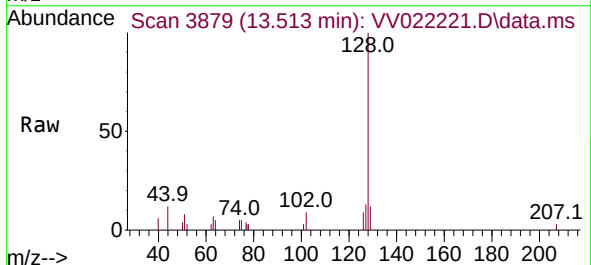


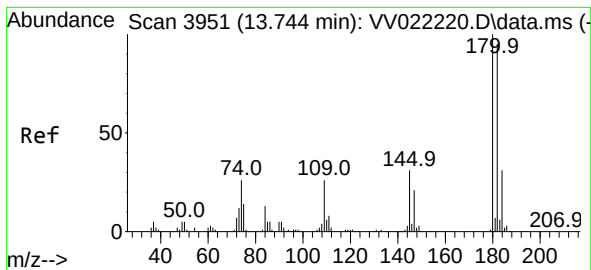
Tgt Ion	Ratio	Lower	Upper
43	100		
58	34.8	47.5	71.3#
57	29.6	15.9	23.9#
100	0.3	11.4	17.2#



#71
Naphthalene
Concen: 0.875 ug/L
RT: 13.513 min Scan# 3879
Delta R.T. 0.010 min
Lab File: VV022221.D
Acq: 20 Sep 2021 10:38

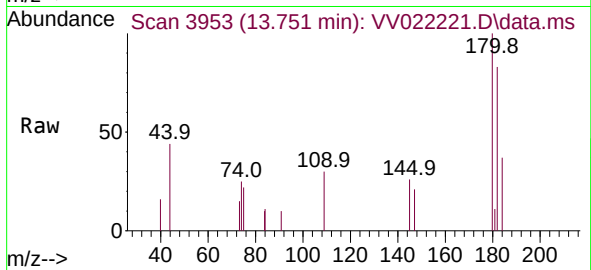
Tgt Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.1	15.1
129	9.9	8.7	13.1





#72
 1,2,3-Trichlorobenzene
 Concen: 0.638 ug/L
 RT: 13.751 min Scan# 3953
 Delta R.T. 0.006 min
 Lab File: VV022221.D
 Acq: 20 Sep 2021 10:38

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:	180	Resp:	1763
Ion Ratio	Lower	Upper	
180	100		
182	87.5	76.3	114.5
145	29.0	25.4	38.0

