

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW101221\
 Data File : VW022756.D
 Acq On : 12 Oct 2021 18:03
 Operator : SY/MD
 Sample : M4125-05
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 13 01:18:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Oct 13 01:15:35 2021
 Response via : Initial Calibration

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

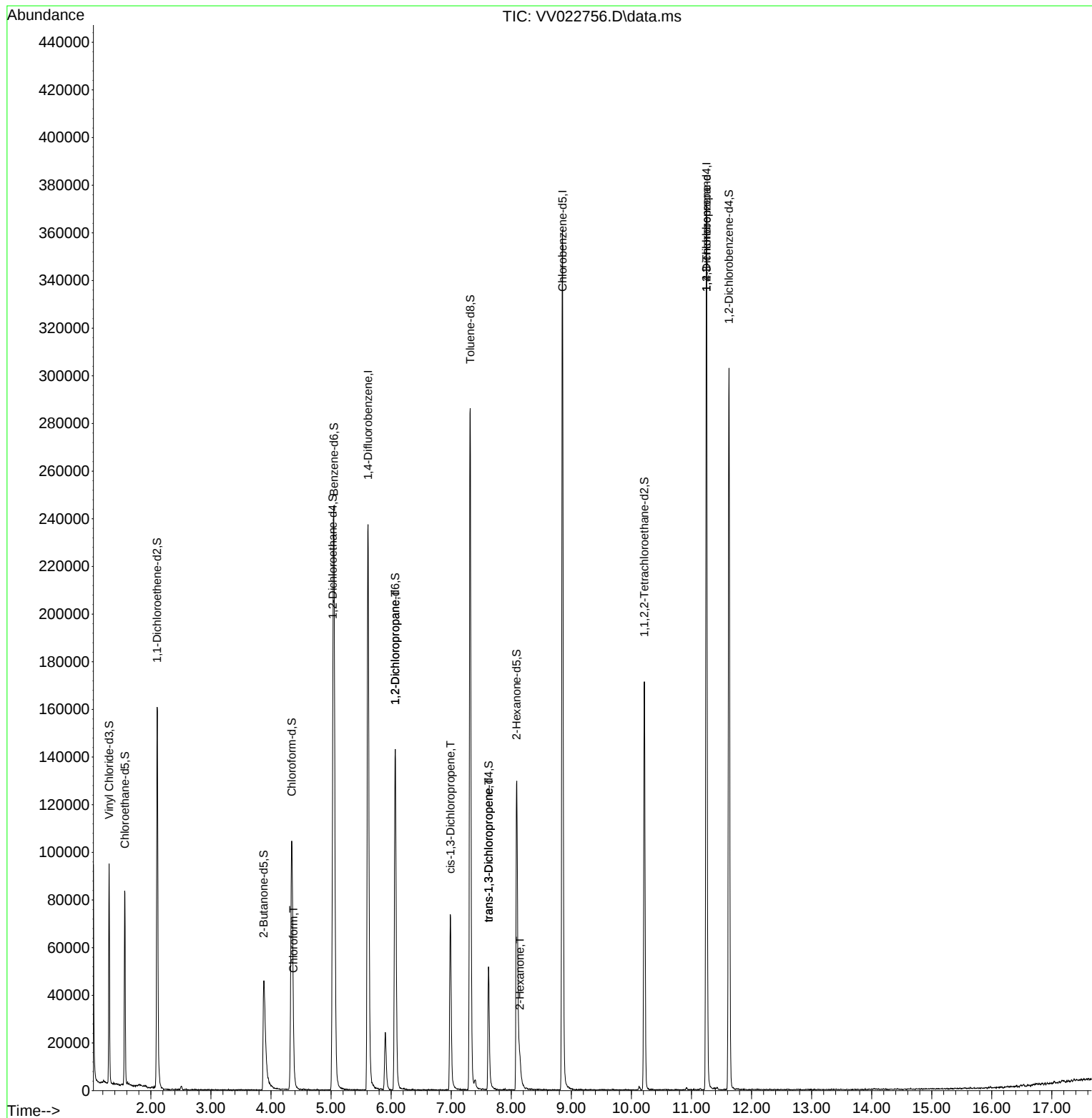
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	210468	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	208878	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	100728	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	56812	43.646	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.300%
7) Chloroethane-d5	1.568	69	48321	47.226	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.460%
11) 1,1-Dichloroethene-d2	2.105	63	83079	32.370	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.740%
21) 2-Butanone-d5	3.880	46	82563	115.232	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	115.230%
24) Chloroform-d	4.346	84	111572	46.915	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.820%
26) 1,2-Dichloroethane-d4	5.031	65	69352	50.271	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.540%
32) Benzene-d6	5.050	84	217528	44.953	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.900%
36) 1,2-Dichloropropane-d6	6.069	67	71418	47.942	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.880%
41) Toluene-d8	7.317	98	190500	42.917	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.840%
43) trans-1,3-Dichloroprop...	7.622	79	29961	42.509	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.020%
47) 2-Hexanone-d5	8.088	63	42243	68.453	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	68.450%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	81819	39.498	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	79.000%
66) 1,2-Dichlorobenzene-d4	11.625	152	82003	49.922	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.840%
Target Compounds						
					Qvalue	
25) Chloroform	4.375	83	2895	1.007	ug/L	82
37) 1,2-Dichloropropane	6.069	63	7869	4.765	ug/L #	85
39) cis-1,3-Dichloropropene	6.989	75	1960	0.789	ug/L #	77
44) trans-1,3-Dichloropropene	7.622	75	1442	0.603	ug/L #	81
48) 2-Hexanone	8.143	43	7132	4.019	ug/L #	54
61) 1,2,3-Trichloropropane	11.249	75	10516	5.490	ug/L #	63

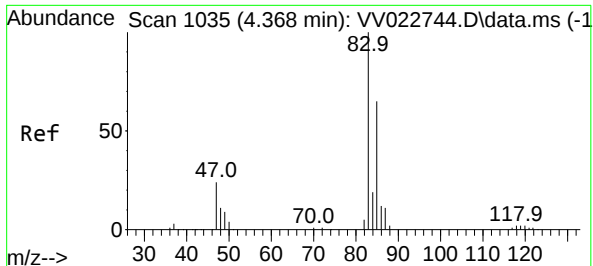
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_V
ClientSampleId :

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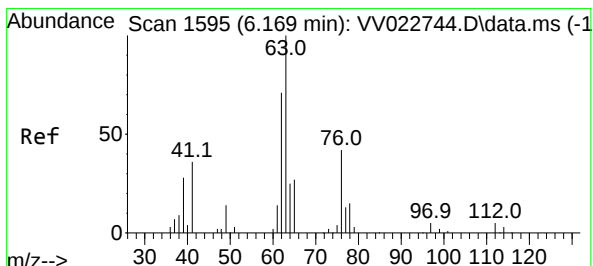
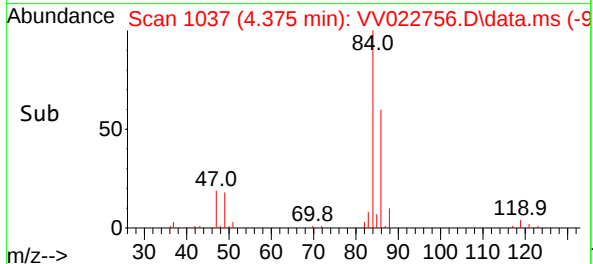
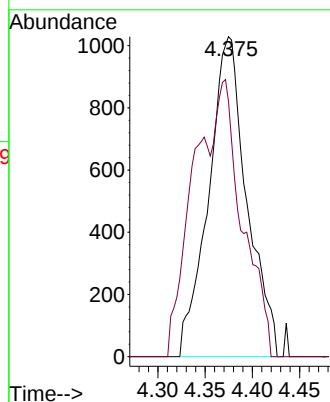
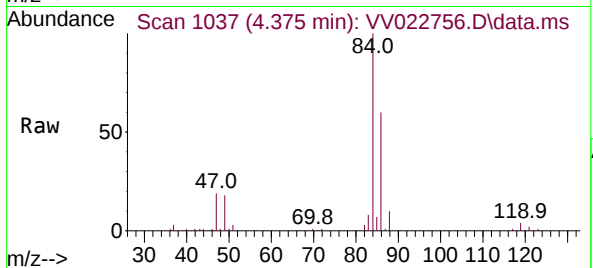


#25

Chloroform
Concen: 1.007 ug/L
RT: 4.375 min Scan# 1037
Delta R.T. 0.007 min
Lab File: VV022756.D
Acq: 12 Oct 2021 18:03

Instrument :
MSVOA_V
ClientSampled :

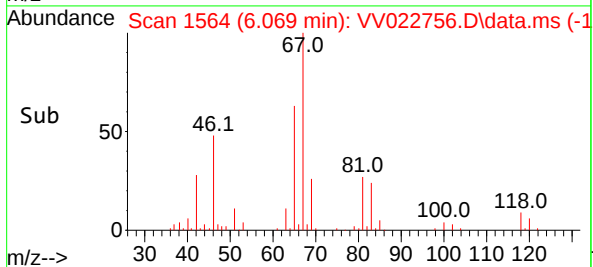
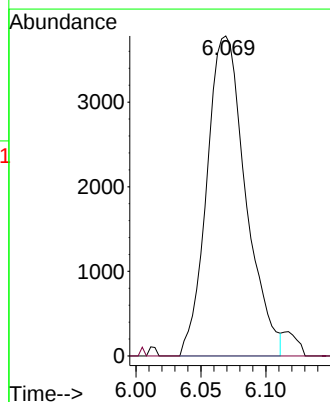
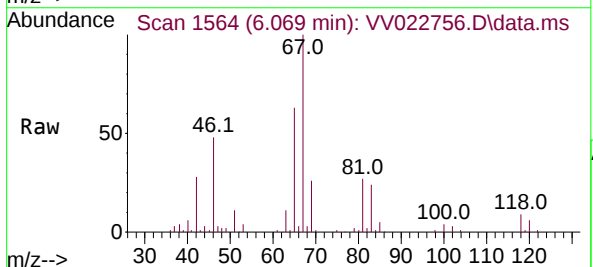
Tgt Ion: 83 Resp: 2895
Ion Ratio Lower Upper
83 100
85 79.7 45.8 85.0

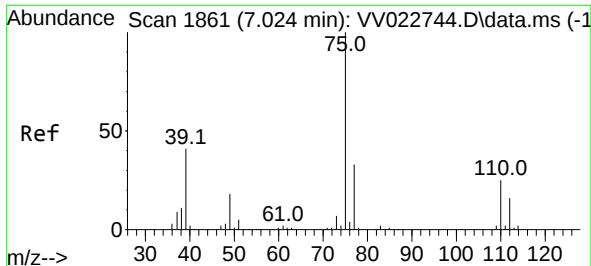


#37

1,2-Dichloropropane
Concen: 4.765 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.099 min
Lab File: VV022756.D
Acq: 12 Oct 2021 18:03

Tgt Ion: 63 Resp: 7869
Ion Ratio Lower Upper
63 100
112 0.0 4.1 6.1#



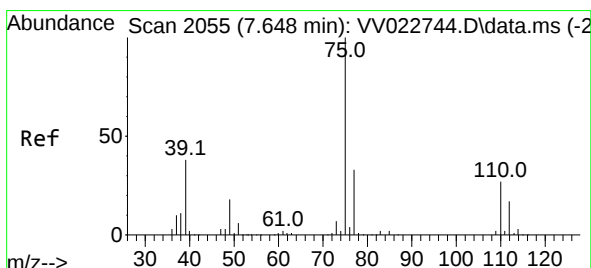
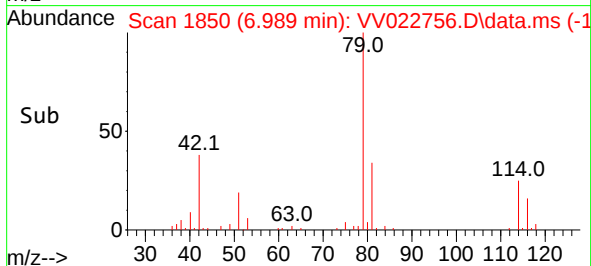
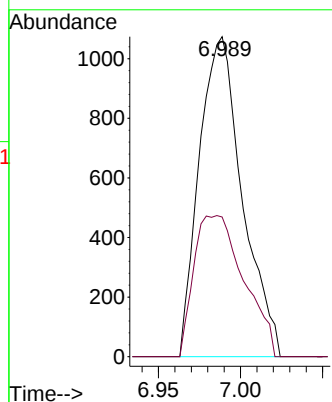
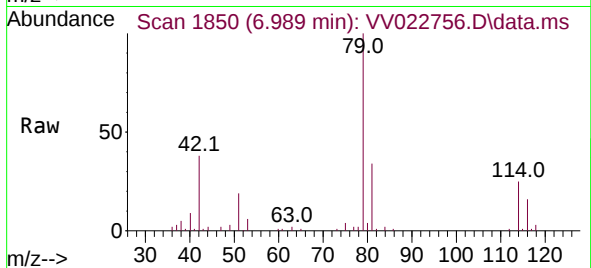


#39

cis-1,3-Dichloropropene
Concen: 0.789 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.035 min
Lab File: VV022756.D
Acq: 12 Oct 2021 18:03

Instrument :
MSVOA_V
ClientSampled :

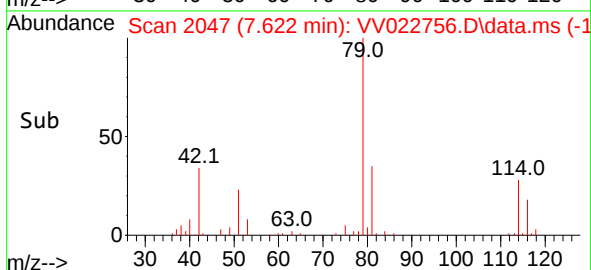
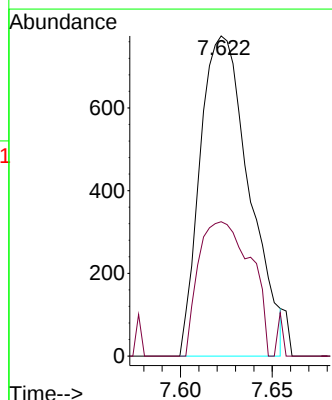
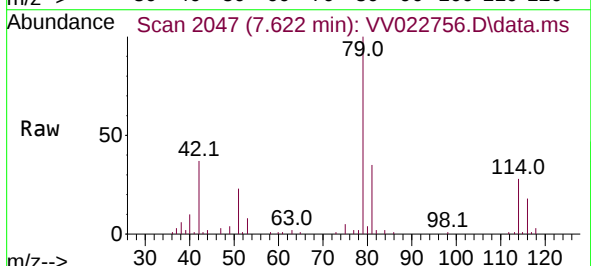
Tgt Ion: 75 Resp: 1960
Ion Ratio Lower Upper
75 100
77 43.7 21.6 40.2#

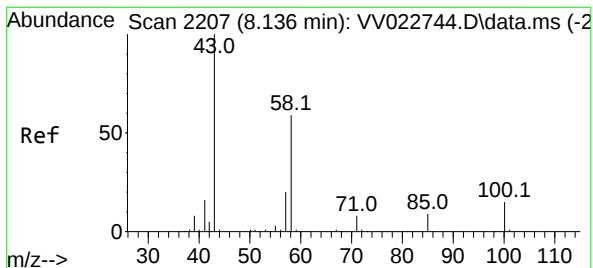


#44

trans-1,3-Dichloropropene
Concen: 0.603 ug/L
RT: 7.622 min Scan# 2047
Delta R.T. -0.026 min
Lab File: VV022756.D
Acq: 12 Oct 2021 18:03

Tgt Ion: 75 Resp: 1442
Ion Ratio Lower Upper
75 100
77 42.0 22.0 40.8#





#48

2-Hexanone

Concen: 4.019 ug/L

RT: 8.143 min Scan# 2209

Delta R.T. 0.007 min

Lab File: VV022756.D

Acq: 12 Oct 2021 18:03

Tgt Ion: 43 Resp: 7132

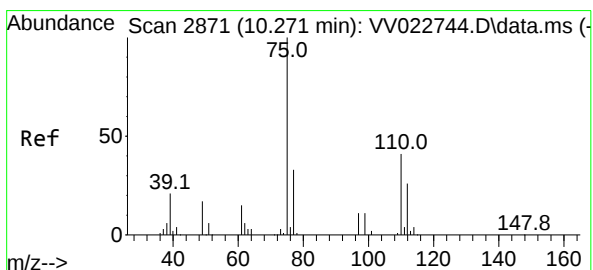
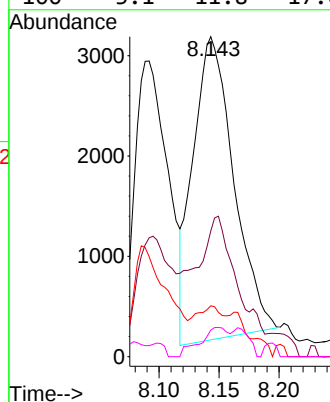
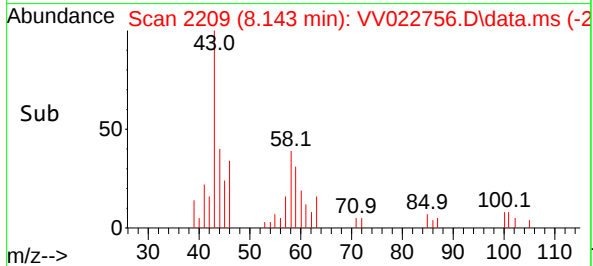
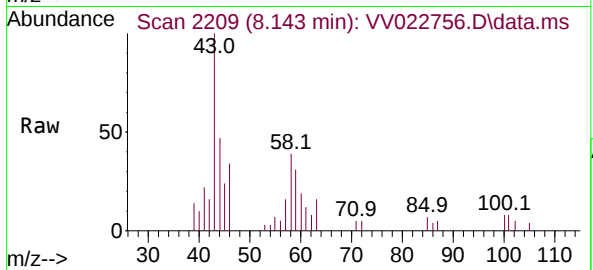
Ion Ratio Lower Upper

43 100

58 17.9 47.0 70.4#

57 3.7 15.8 23.6#

100 3.1 11.8 17.6#



#61

1,2,3-Trichloropropane

Concen: 5.490 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.978 min

Lab File: VV022756.D

Acq: 12 Oct 2021 18:03

Tgt Ion: 75 Resp: 10516

Ion Ratio Lower Upper

75 100

77 33.6 26.0 39.0

110 2.6 34.3 51.5#

