

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081821\
 Data File : VV021857.D
 Acq On : 18 Aug 2021 11:50
 Operator : SY/MD
 Sample : M3399-21
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 19 01:16:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Aug 19 01:14:55 2021
 Response via : Initial Calibration

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

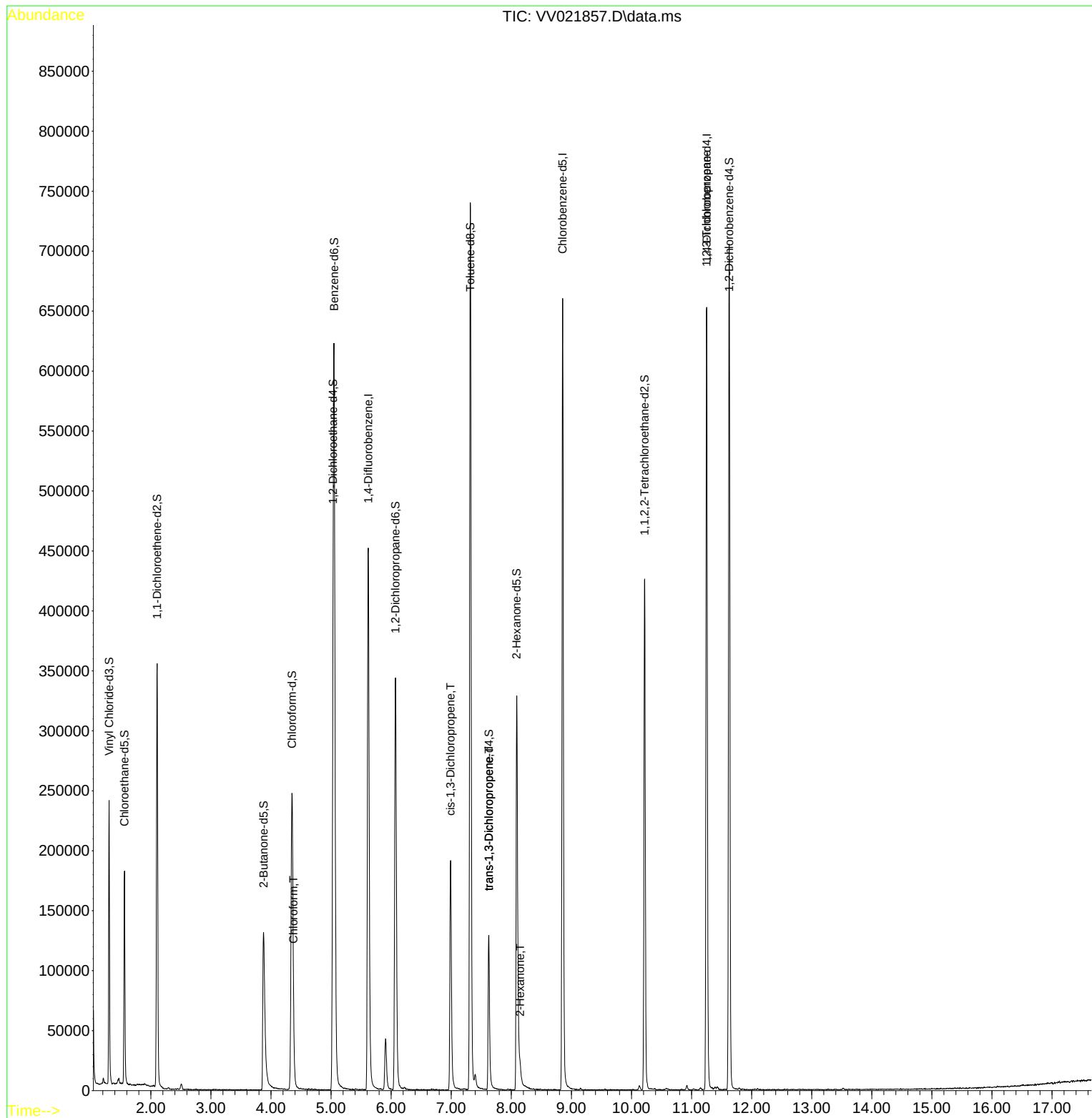
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	414116	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	380724	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	179699	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	147562	45.580	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	91.160%	
7) Chloroethane-d5	1.561	69	115433	47.250	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	94.500%	
11) 1,1-Dichloroethene-d2	2.105	63	179014	34.738	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	69.480%	
21) 2-Butanone-d5	3.876	46	211862	105.222	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	105.220%	
24) Chloroform-d	4.349	84	262452	46.792	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	93.580%	
26) 1,2-Dichloroethane-d4	5.034	65	161847	50.164	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	100.320%	
32) Benzene-d6	5.050	84	554843	50.679	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	101.360%	
36) 1,2-Dichloropropane-d6	6.072	67	172927	50.721	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	101.440%	
41) Toluene-d8	7.317	98	502070	49.615	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	99.220%	
43) trans-1,3-Dichloroprop...	7.625	79	76189	45.407	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	90.820%	
47) 2-Hexanone-d5	8.088	63	113335	101.425	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	101.420%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	207001	48.994	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	97.980%	
66) 1,2-Dichlorobenzene-d4	11.625	152	191884	51.597	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	103.200%	
Target Compounds						
					Qvalue	
25) Chloroform	4.375	83	2874	0.522	ug/L #	59
39) cis-1,3-Dichloropropene	6.989	75	4651	0.990	ug/L #	73
44) trans-1,3-Dichloropropene	7.625	75	3139	0.709	ug/L #	76
48) 2-Hexanone	8.146	43	10305	3.260	ug/L #	74
61) 1,2,3-Trichloropropane	11.249	75	19517	5.877	ug/L #	64

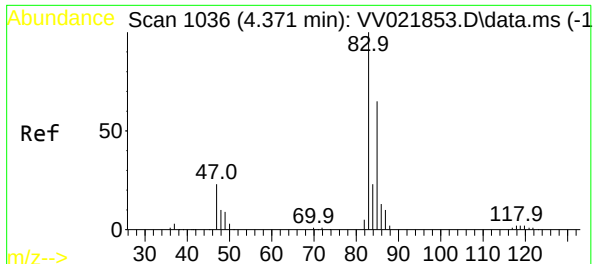
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Aug 19 01:16:17 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Aug 19 01:14:55 2021
Response via : Initial Calibration





#25

Chloroform

Concen: 0.522 ug/L

RT: 4.375 min Scan# 1037

Delta R.T. 0.003 min

Lab File: VV021857.D

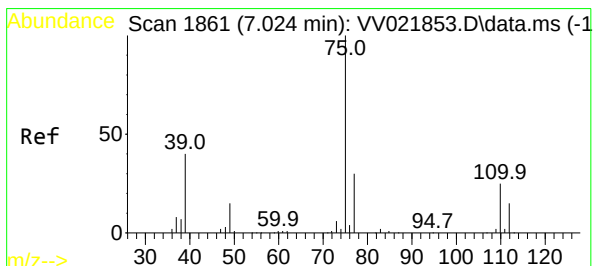
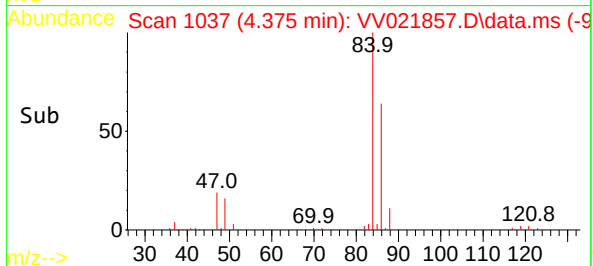
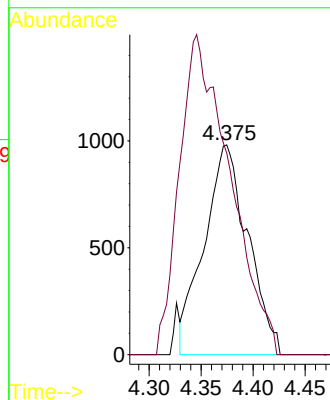
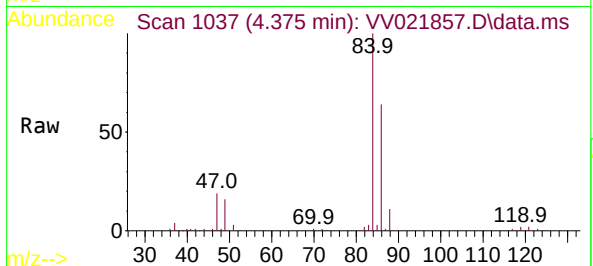
Acq: 18 Aug 2021 11:50

Tgt Ion: 83 Resp: 2874

Ion Ratio Lower Upper

83 100

85 96.0 44.8 83.2#



#39

cis-1,3-Dichloropropene

Concen: 0.990 ug/L

RT: 6.989 min Scan# 1850

Delta R.T. -0.035 min

Lab File: VV021857.D

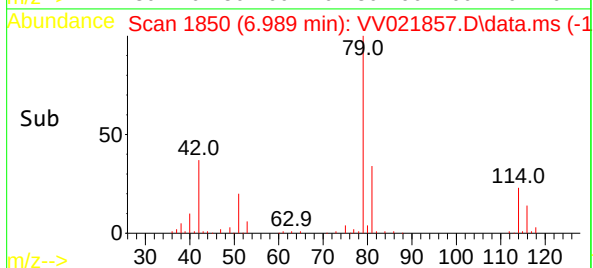
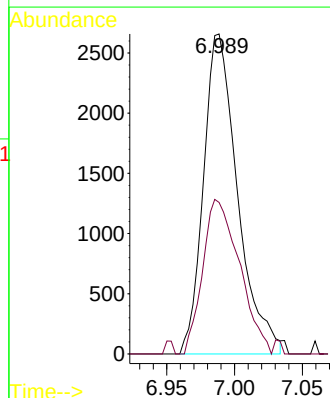
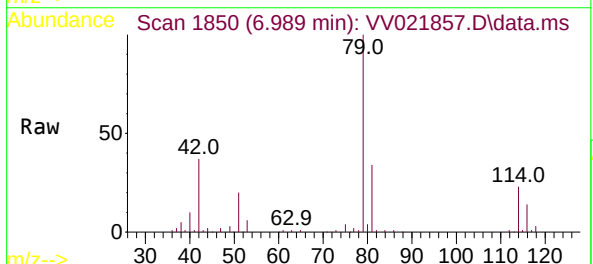
Acq: 18 Aug 2021 11:50

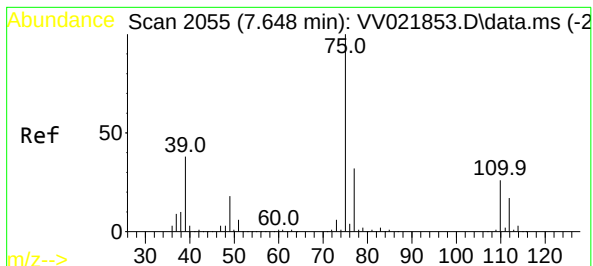
Tgt Ion: 75 Resp: 4651

Ion Ratio Lower Upper

75 100

77 47.4 22.5 41.9#



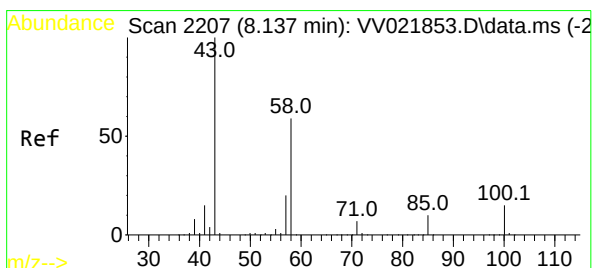
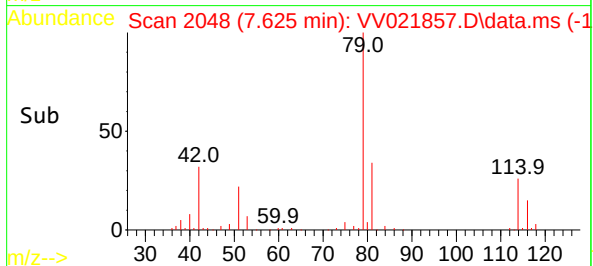
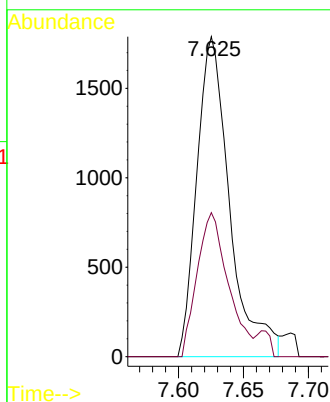
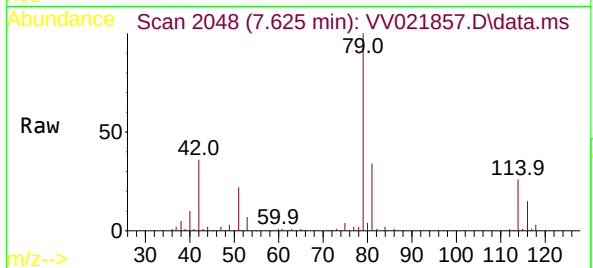


#44

trans-1,3-Dichloropropene
Concen: 0.709 ug/L
RT: 7.625 min Scan# 2048
Delta R.T. -0.023 min
Lab File: VV021857.D
Acq: 18 Aug 2021 11:50

Instrument :
MSVOA_V
ClientSampled :

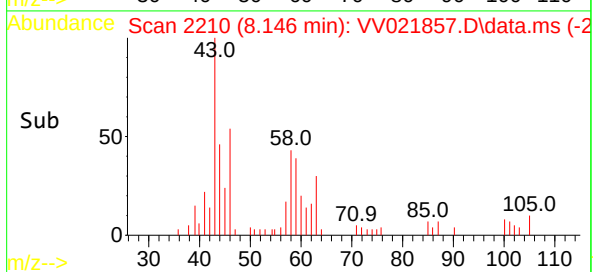
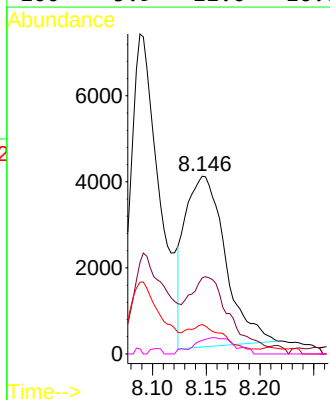
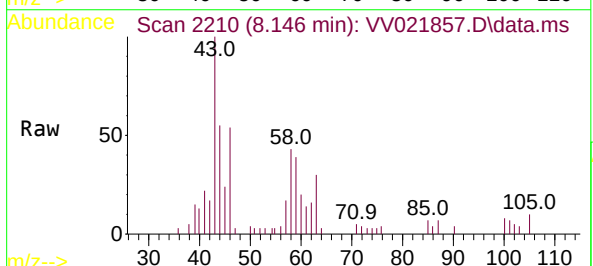
Tgt Ion: 75 Resp: 3139
Ion Ratio Lower Upper
75 100
77 45.0 22.2 41.2#

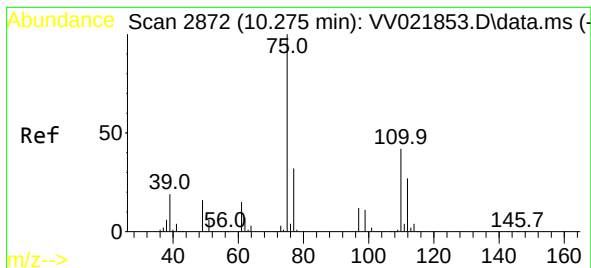


#48

2-Hexanone
Concen: 3.260 ug/L
RT: 8.146 min Scan# 2210
Delta R.T. 0.010 min
Lab File: VV021857.D
Acq: 18 Aug 2021 11:50

Tgt Ion: 43 Resp: 10305
Ion Ratio Lower Upper
43 100
58 40.1 45.4 68.2#
57 0.0 15.3 22.9#
100 5.9 11.0 16.6#





#61
1,2,3-Trichloropropane
Concen: 5.877 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV021857.D
Acq: 18 Aug 2021 11:50

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 19517
Ion Ratio Lower Upper
75 100
77 32.7 25.5 38.3
110 2.6 33.4 50.2#

