

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082621\
 Data File : VV021957.D
 Acq On : 26 Aug 2021 11:37
 Operator : SY/MD
 Sample : VV0826WBL01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 27 03:48:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 27 03:46:52 2021
 Response via : Initial Calibration

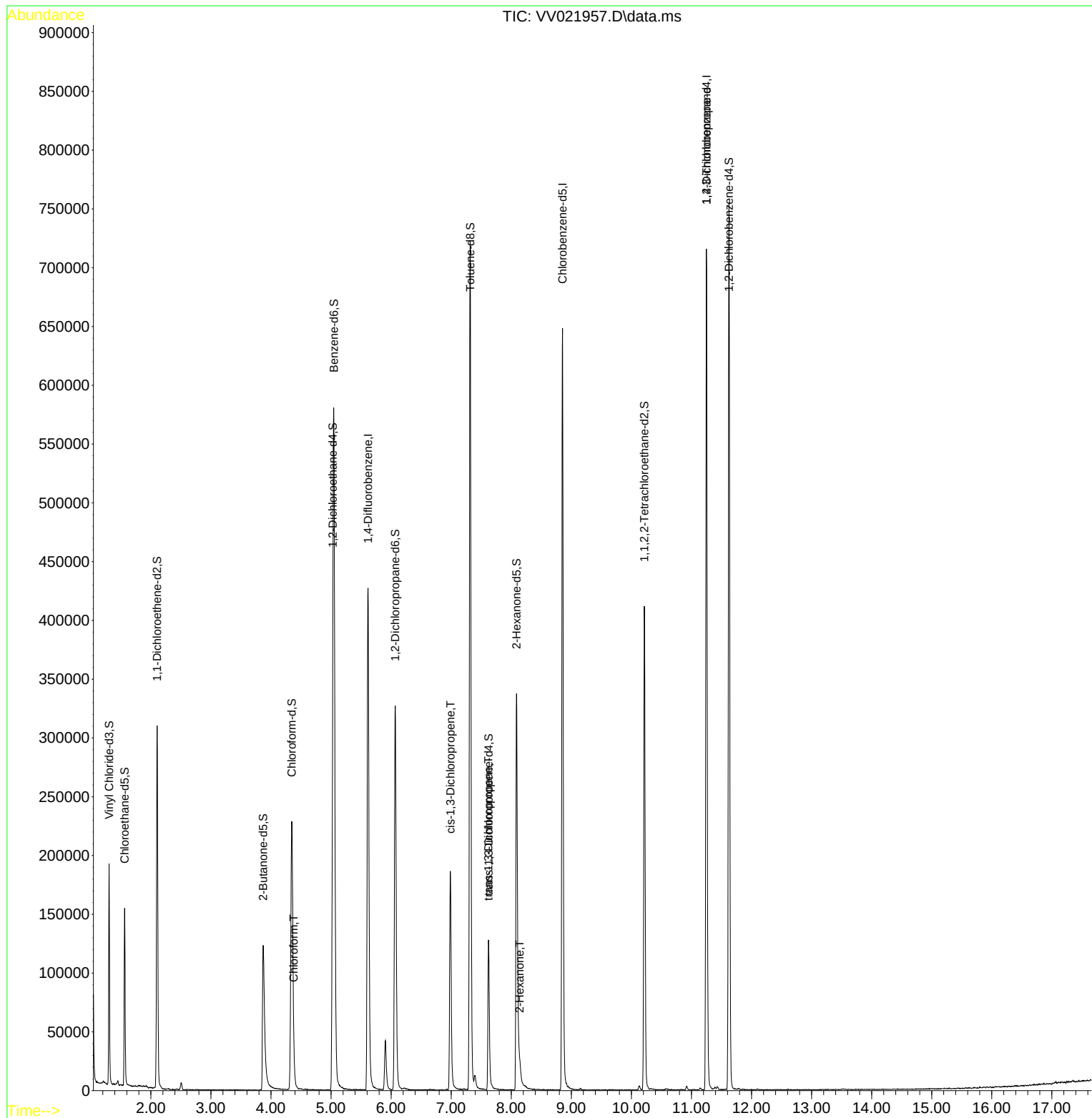
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	394951	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	374049	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	199954	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	114539	37.097	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	74.200%	
7) Chloroethane-d5	1.564	69	98045	42.080	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	84.160%	
11) 1,1-Dichloroethene-d2	2.104	63	156077	31.757	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	63.520%	
21) 2-Butanone-d5	3.870	46	197083	102.632	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	102.630%	
24) Chloroform-d	4.346	84	239930	44.852	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	89.700%	
26) 1,2-Dichloroethane-d4	5.030	65	152512	49.565	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	99.120%	
32) Benzene-d6	5.047	84	524143	48.729	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	97.460%	
36) 1,2-Dichloropropane-d6	6.069	67	166890	49.824	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	99.640%	
41) Toluene-d8	7.317	98	488995	49.185	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	98.380%	
43) trans-1,3-Dichloroprop...	7.622	79	75165	45.596	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	91.200%	
47) 2-Hexanone-d5	8.088	63	119235	108.609	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	108.610%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	199921	48.163	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	96.320%	
66) 1,2-Dichlorobenzene-d4	11.625	152	204692	49.465	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	98.940%	
Target Compounds						
25) Chloroform	4.378	83	12592	2.400	ug/L	96
39) cis-1,3-Dichloropropene	6.989	75	4433	0.961	ug/L #	64
44) trans-1,3-Dichloropropene	7.619	75	3216	0.739	ug/L	90
48) 2-Hexanone	8.140	43	9641	3.104	ug/L #	66
61) 1,2,3-Trichloropropane	11.249	75	20861	5.645	ug/L #	64

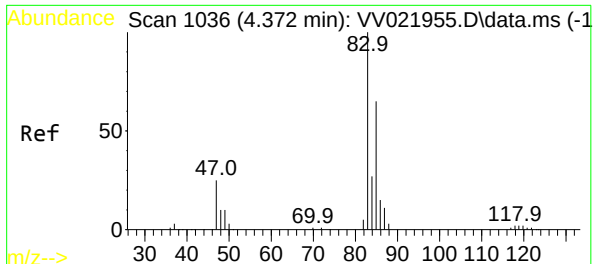
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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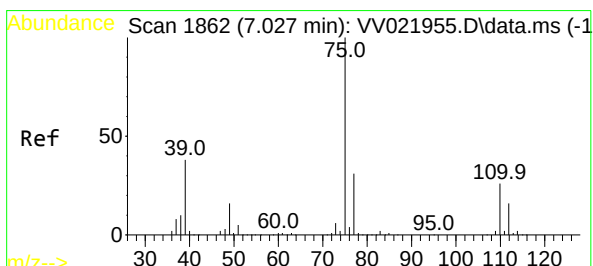
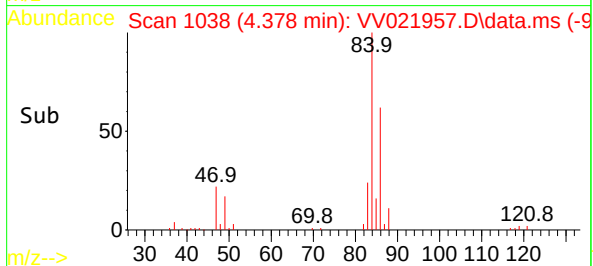
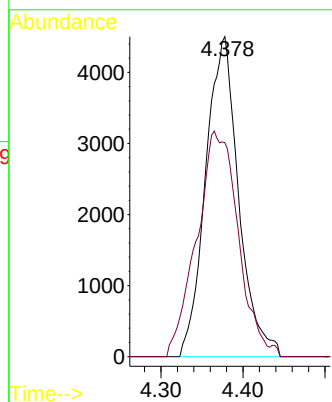
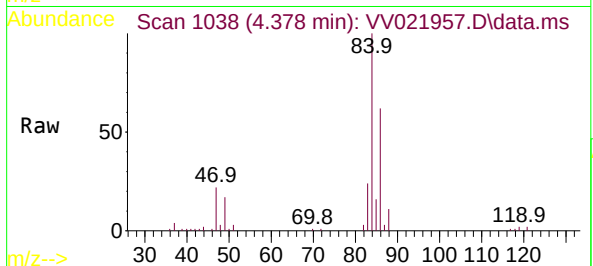


#25

Chloroform
Concen: 2.400 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.006 min
Lab File: VV021957.D
Acq: 26 Aug 2021 11:37

Instrument :
MSVOA_V
ClientSampled :

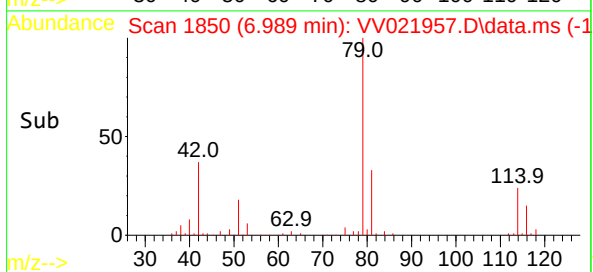
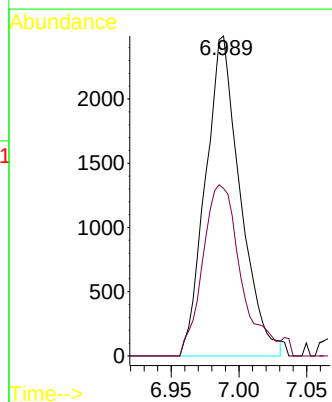
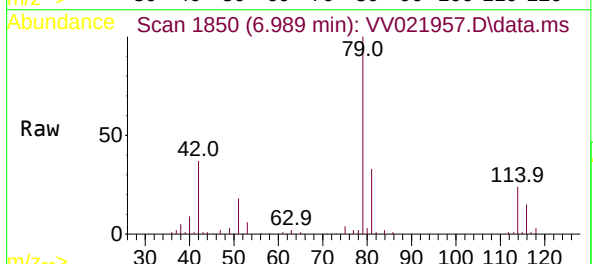
Tgt Ion: 83 Resp: 12592
Ion Ratio Lower Upper
83 100
85 66.9 44.8 83.2

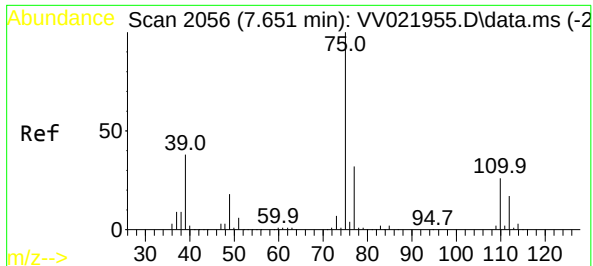


#39

cis-1,3-Dichloropropene
Concen: 0.961 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.039 min
Lab File: VV021957.D
Acq: 26 Aug 2021 11:37

Tgt Ion: 75 Resp: 4433
Ion Ratio Lower Upper
75 100
77 52.3 22.5 41.9#

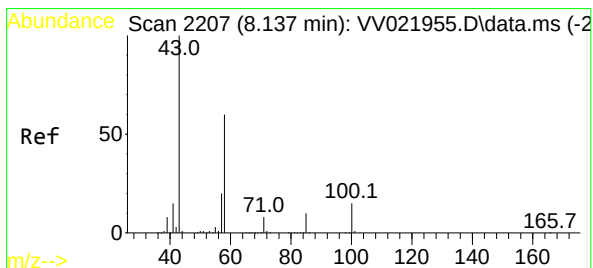
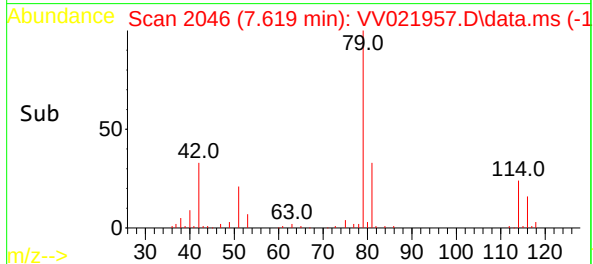
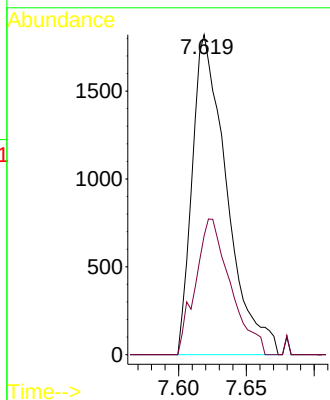
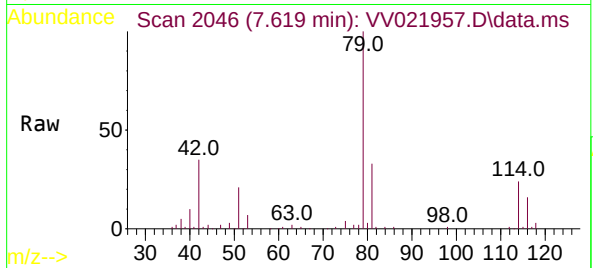




#44
trans-1,3-Dichloropropene
Concen: 0.739 ug/L
RT: 7.619 min Scan# 2046
Delta R.T. -0.032 min
Lab File: VV021957.D
Acq: 26 Aug 2021 11:37

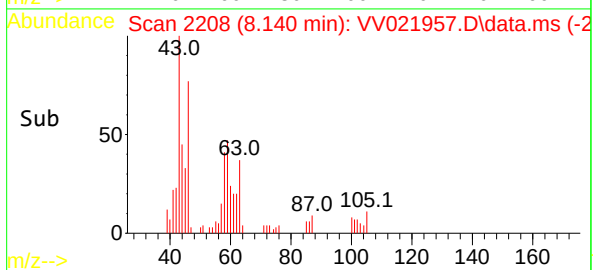
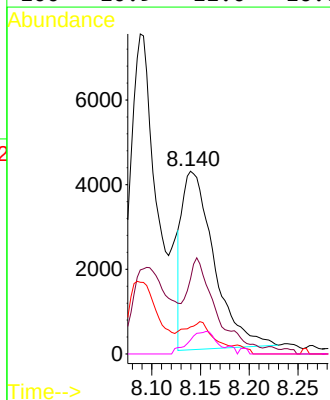
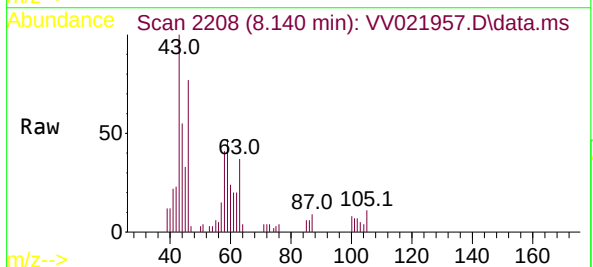
Instrument :
MSVOA_V
ClientSampled :

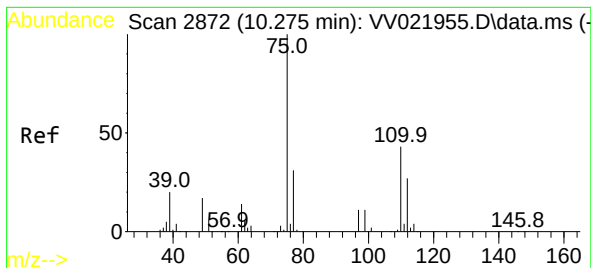
Tgt Ion: 75 Resp: 3216
Ion Ratio Lower Upper
75 100
77 37.1 22.2 41.2



#48
2-Hexanone
Concen: 3.104 ug/L
RT: 8.140 min Scan# 2208
Delta R.T. 0.003 min
Lab File: VV021957.D
Acq: 26 Aug 2021 11:37

Tgt Ion: 43 Resp: 9641
Ion Ratio Lower Upper
43 100
58 29.6 45.4 68.2#
57 0.0 15.3 22.9#
100 10.9 11.0 16.6#





#61
 1,2,3-Trichloropropane
 Concen: 5.645 ug/L
 RT: 11.249 min Scan# 3175
 Delta R.T. 0.974 min
 Lab File: VV021957.D
 Acq: 26 Aug 2021 11:37

Instrument :
 MSVOA_V
 ClientSampleId :

Tgt Ion: 75 Resp: 20861

Ion	Ratio	Lower	Upper
75	100		
77	32.1	25.5	38.3
110	2.0	33.4	50.2#

