

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083121\
 Data File : VV022031.D
 Acq On : 31 Aug 2021 10:52
 Operator : SY/MD
 Sample : M3566-11
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Quant Time: Sep 01 02:43:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Sep 01 02:41:24 2021
 Response via : Initial Calibration

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

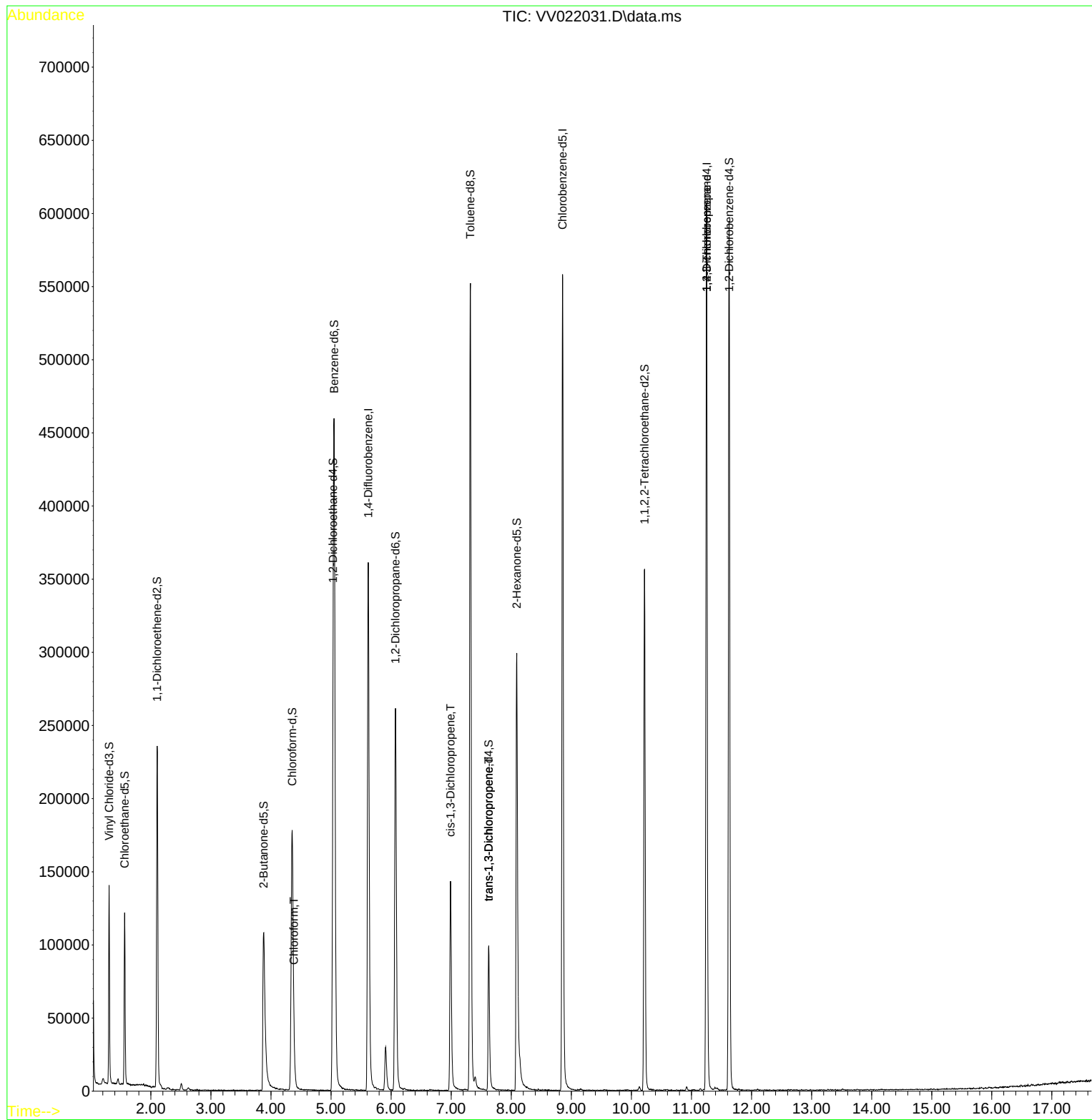
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	331071	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	326598	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	166111	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	85331	37.218	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	74.440%
7) Chloroethane-d5	1.564	69	76724	42.852	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	85.700%
11) 1,1-Dichloroethene-d2	2.105	63	118729	31.313	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.620%
21) 2-Butanone-d5	3.876	46	167233	106.357	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	106.360%
24) Chloroform-d	4.352	84	184823	44.210	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.420%
26) 1,2-Dichloroethane-d4	5.034	65	125664	51.033	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.060%
32) Benzene-d6	5.053	84	408735	46.141	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.280%
36) 1,2-Dichloropropane-d6	6.072	67	133957	48.085	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.160%
41) Toluene-d8	7.320	98	377207	45.109	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.220%
43) trans-1,3-Dichloroprop...	7.625	79	58227	43.913	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.820%
47) 2-Hexanone-d5	8.091	63	104895	98.131	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	98.130%
56) 1,1,2,2-Tetrachloroeth...	10.220	84	175128	49.084	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.160%
66) 1,2-Dichlorobenzene-d4	11.628	152	162404	49.732	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.460%
Target Compounds						
25) Chloroform	4.381	83	16214	3.725	ug/L	95
39) cis-1,3-Dichloropropene	6.989	75	3746	0.985	ug/L #	59
44) trans-1,3-Dichloropropene	7.625	75	2538	0.717	ug/L #	77
61) 1,2,3-Trichloropropane	11.252	75	18726	6.505	ug/L #	62

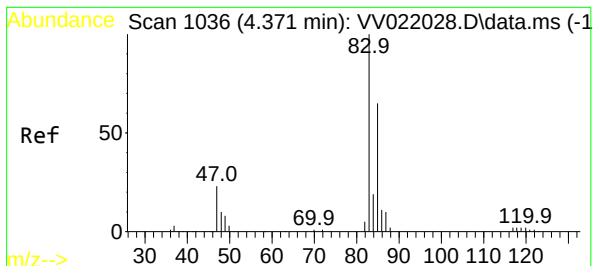
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 3.725 ug/L

RT: 4.381 min Scan# 1039

Delta R.T. 0.010 min

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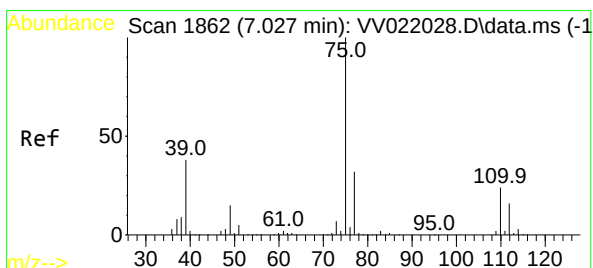
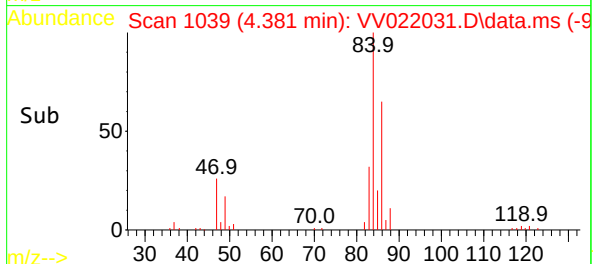
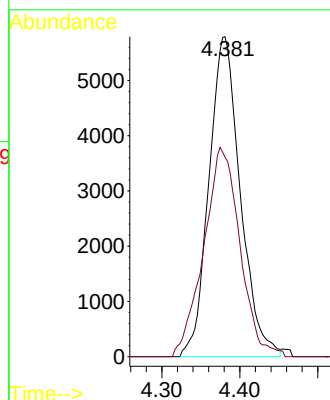
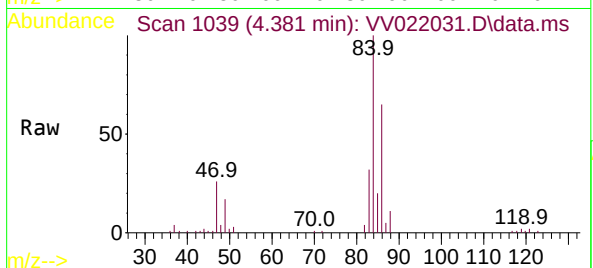
Acq: 31 Aug 2021 10:52

Tgt Ion: 83 Resp: 16214

Ion Ratio Lower Upper

83 100

85 62.4 46.3 85.9



#39

cis-1,3-Dichloropropene

Concen: 0.985 ug/L

RT: 6.989 min Scan# 1850

Delta R.T. -0.039 min

Lab File: VV022031.D

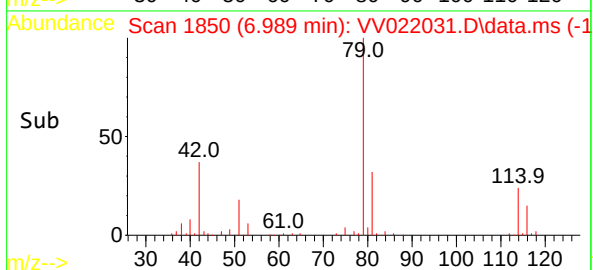
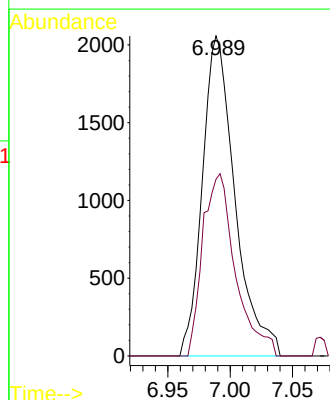
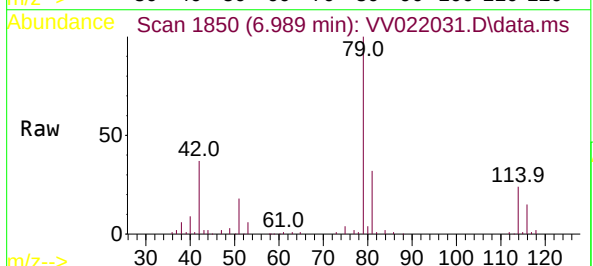
Acq: 31 Aug 2021 10:52

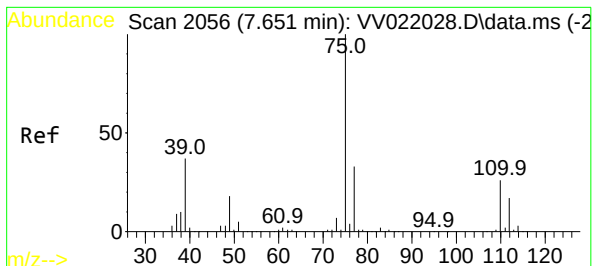
Tgt Ion: 75 Resp: 3746

Ion Ratio Lower Upper

75 100

77 55.2 22.7 42.1#



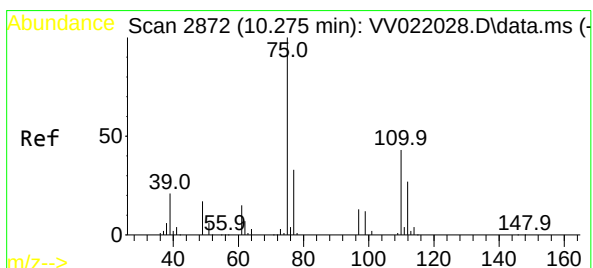
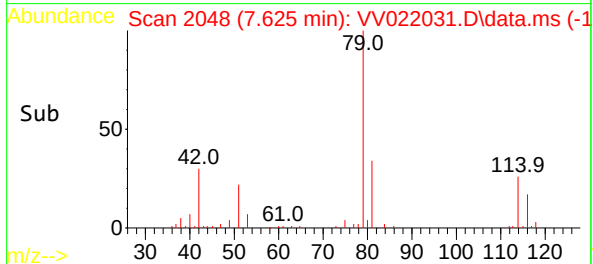
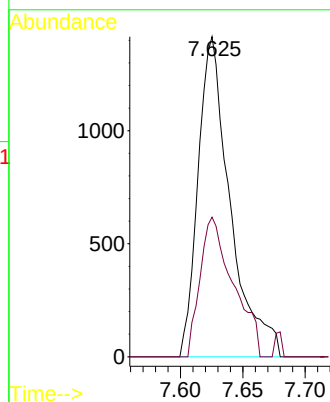
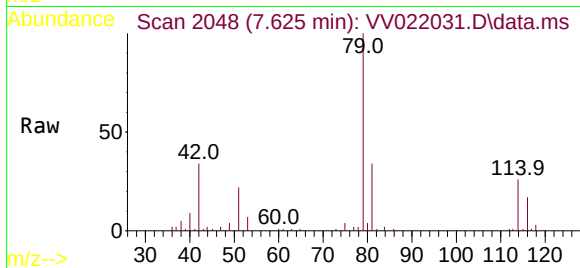


#44

trans-1,3-Dichloropropene
Concen: 0.717 ug/L
RT: 7.625 min Scan# 2048
Delta R.T. -0.026 min
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Tgt Ion: 75 Resp: 2538
Ion Ratio Lower Upper
75 100
77 43.6 21.8 40.6#



#61

1,2,3-Trichloropropane
Concen: 6.505 ug/L
RT: 11.252 min Scan# 3176
Delta R.T. 0.977 min
Lab File: VV022031.D
Acq: 31 Aug 2021 10:52

Tgt Ion: 75 Resp: 18726
Ion Ratio Lower Upper
75 100
77 28.8 26.2 39.2
110 3.1 33.8 50.6#

