

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW081721\
 Data File : VW021838.D
 Acq On : 18 Aug 2021 00:59
 Operator : SY/MD
 Sample : M3422-12
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 18 03:38:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Aug 18 03:33:12 2021
 Response via : Initial Calibration

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

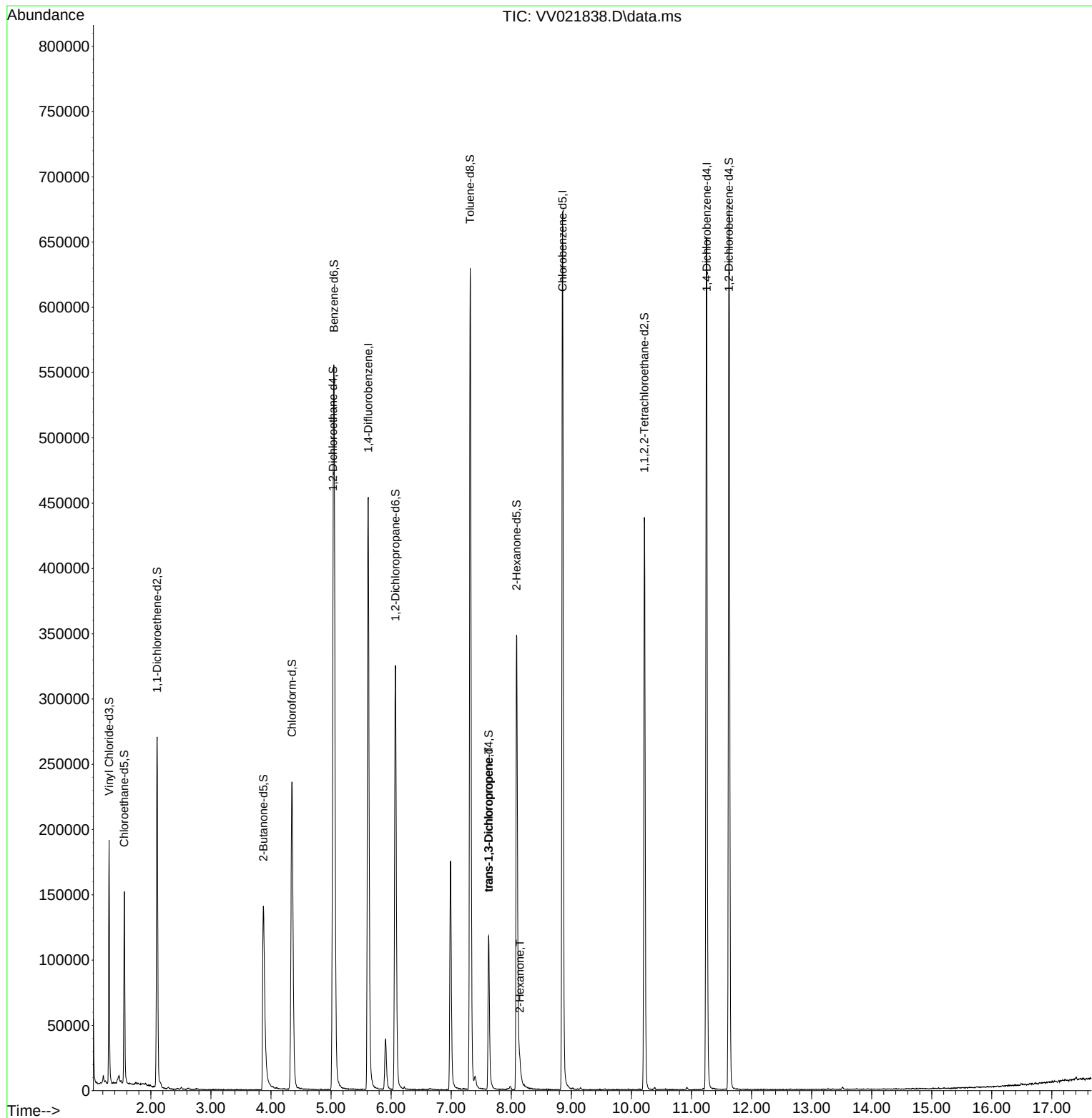
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	420995	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	387372	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	182387	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	111719	33.945	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	67.880%
7) Chloroethane-d5	1.558	69	97427	39.228	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	78.460%
11) 1,1-Dichloroethene-d2	2.105	63	135614	25.886	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	51.780%#
21) 2-Butanone-d5	3.873	46	222143	108.526	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	108.530%
24) Chloroform-d	4.349	84	252559	44.292	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.580%
26) 1,2-Dichloroethane-d4	5.034	65	157441	48.001	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.000%
32) Benzene-d6	5.050	84	492055	44.172	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.340%
36) 1,2-Dichloropropane-d6	6.072	67	165629	47.746	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.500%
41) Toluene-d8	7.317	98	425331	41.310	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.620%
43) trans-1,3-Dichloroprop...	7.622	79	70870	41.512	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.020%
47) 2-Hexanone-d5	8.088	63	120372	105.873	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	105.870%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	216418	50.344	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.680%
66) 1,2-Dichlorobenzene-d4	11.625	152	183462	48.605	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.200%
Target Compounds						Qvalue
44) trans-1,3-Dichloropropene	7.625	75	3133	0.696	ug/L	100
48) 2-Hexanone	8.143	43	10053	3.126	ug/L #	67

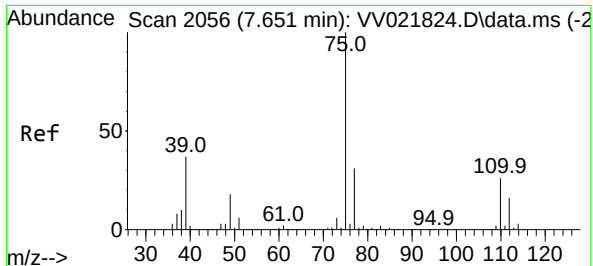
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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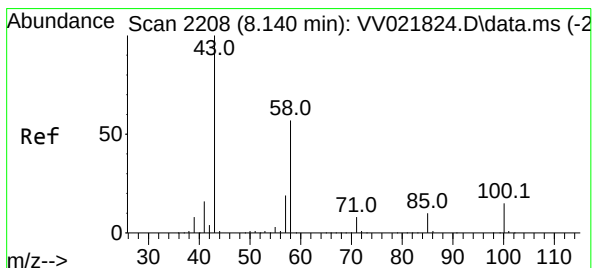
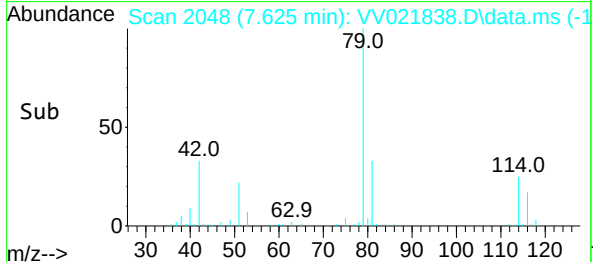
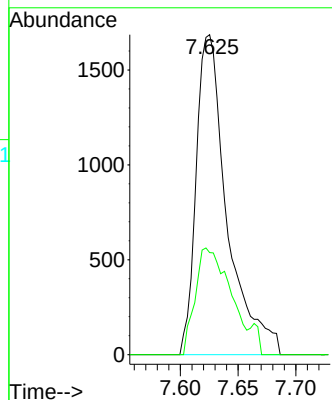
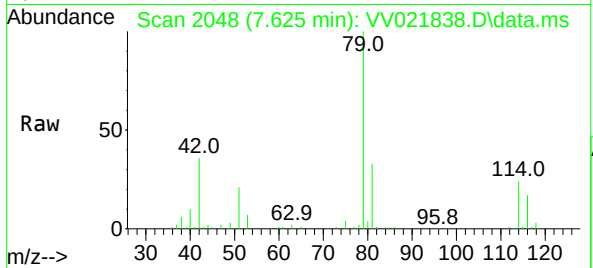




#44
trans-1,3-Dichloropropene
Concen: 0.696 ug/L
RT: 7.625 min Scan# 2048
Delta R.T. -0.026 min
Lab File: VV021838.D
Acq: 18 Aug 2021 00:59

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 75 Resp: 3133
Ion Ratio Lower Upper
75 100
77 31.9 22.2 41.2



#48
2-Hexanone
Concen: 3.126 ug/L
RT: 8.143 min Scan# 2209
Delta R.T. 0.003 min
Lab File: VV021838.D
Acq: 18 Aug 2021 00:59

Tgt Ion: 43 Resp: 10053
Ion Ratio Lower Upper
43 100
58 32.5 45.4 68.2#
57 1.2 15.3 22.9#
100 3.6 11.0 16.6#

