

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071421\
 Data File : VV021654.D
 Acq On : 14 Jul 2021 15:37
 Operator : SY/MD
 Sample : M3033-03 50X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jul 15 01:59:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062921WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jul 15 01:57:12 2021
 Response via : Initial Calibration

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

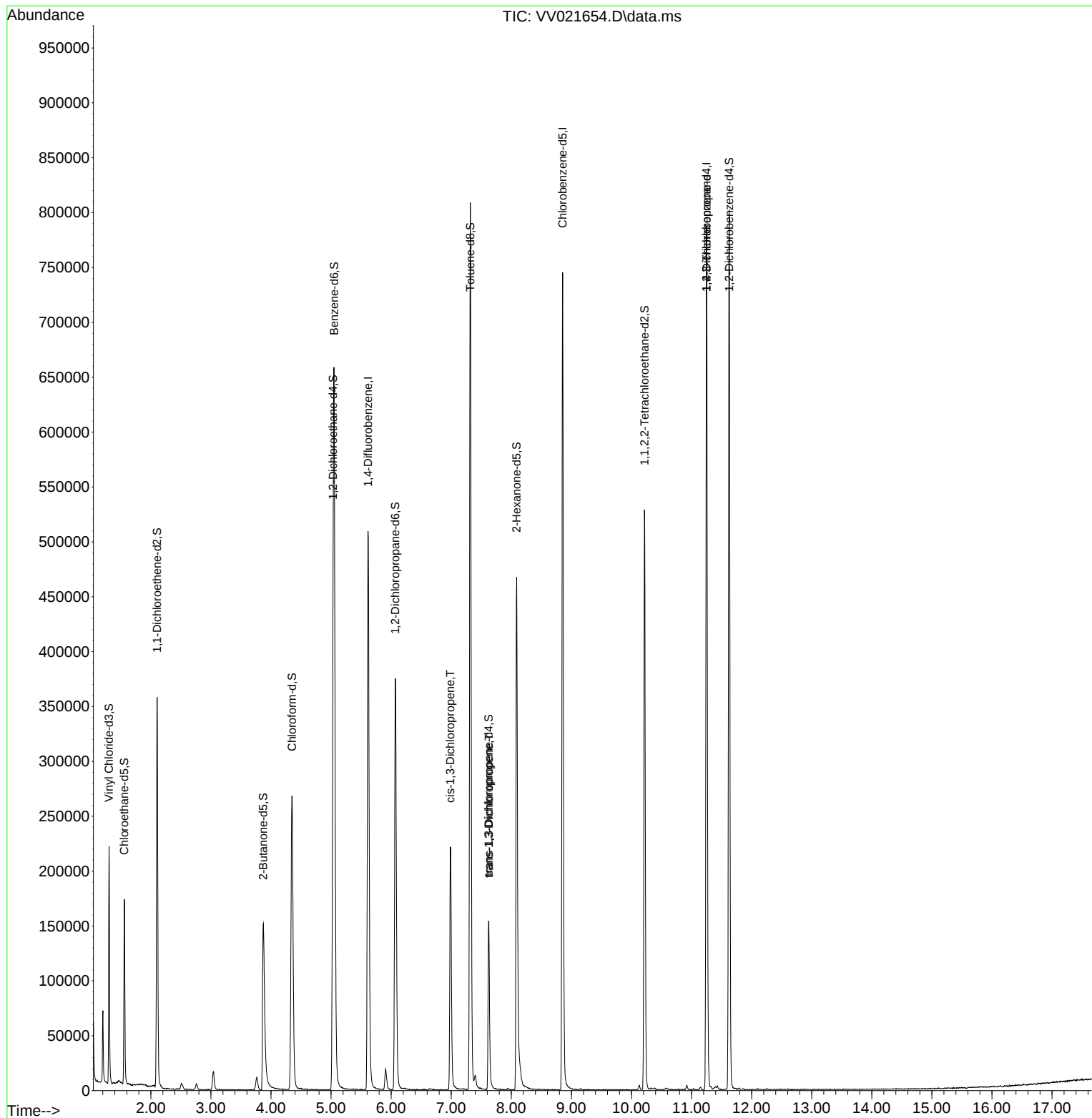
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	462592	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	427801	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	217516	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	134551	45.972	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.940%
7) Chloroethane-d5	1.558	69	107307	44.859	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	89.720%
11) 1,1-Dichloroethene-d2	2.105	63	182285	34.040	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.080%
21) 2-Butanone-d5	3.870	46	241743	96.711	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.710%
24) Chloroform-d	4.349	84	281964	46.058	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.120%
26) 1,2-Dichloroethane-d4	5.034	65	175727	48.714	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.420%
32) Benzene-d6	5.050	84	588798	49.019	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.040%
36) 1,2-Dichloropropane-d6	6.069	67	188028	49.631	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.260%
41) Toluene-d8	7.317	98	540186	48.628	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.260%
43) trans-1,3-Dichloroprop...	7.622	79	91488	48.546	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.100%
47) 2-Hexanone-d5	8.088	63	163982	93.313	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	93.310%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	252700	49.507	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.020%
66) 1,2-Dichlorobenzene-d4	11.625	152	217264	50.101	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.200%
Target Compounds						
					Qvalue	
39) cis-1,3-Dichloropropene	6.986	75	5581	1.000	ug/L #	63
44) trans-1,3-Dichloropropene	7.625	75	3906	0.750	ug/L	86
61) 1,2,3-Trichloropropane	11.249	75	23654	5.625	ug/L #	65

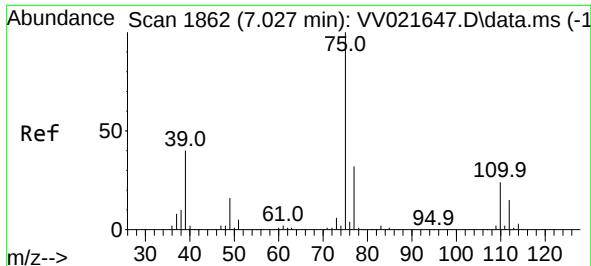
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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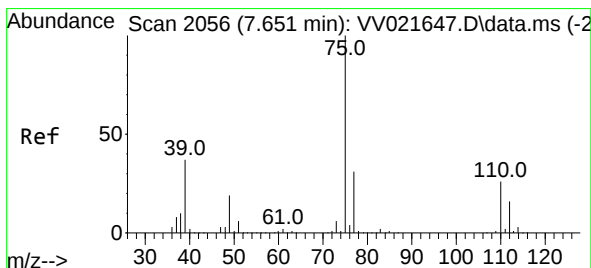
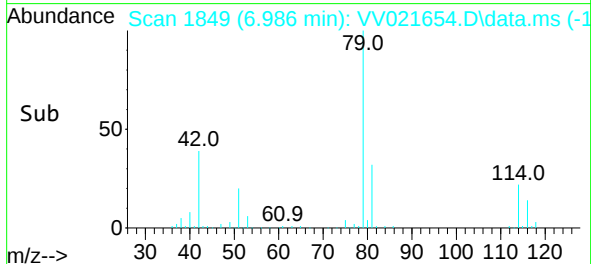
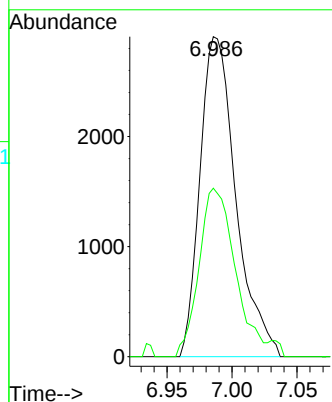
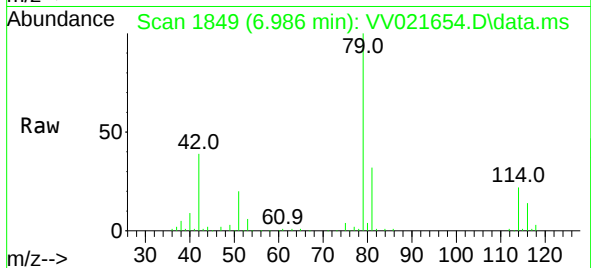


#39

cis-1,3-Dichloropropene
Concen: 1.000 ug/L
RT: 6.986 min Scan# 1849
Delta R.T. -0.042 min
Lab File: VV021654.D
Acq: 14 Jul 2021 15:37

Instrument :
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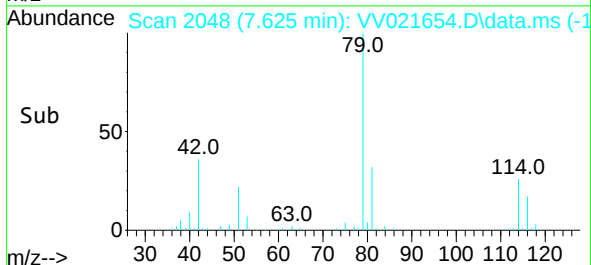
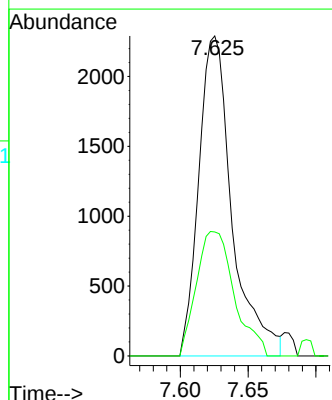
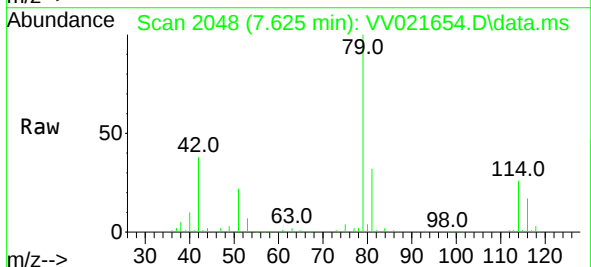
Tgt Ion: 75 Resp: 5581
Ion Ratio Lower Upper
75 100
77 52.6 22.5 41.7#

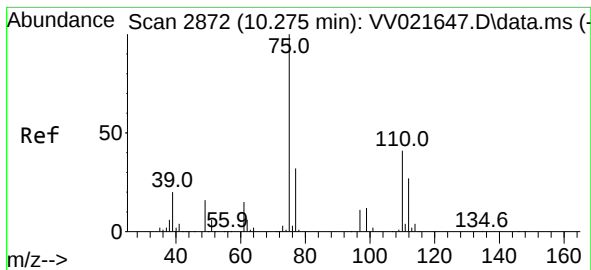


#44

trans-1,3-Dichloropropene
Concen: 0.750 ug/L
RT: 7.625 min Scan# 2048
Delta R.T. -0.026 min
Lab File: VV021654.D
Acq: 14 Jul 2021 15:37

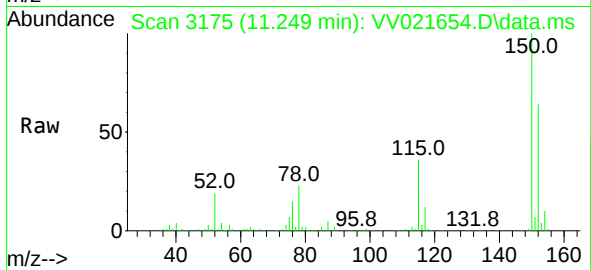
Tgt Ion: 75 Resp: 3906
Ion Ratio Lower Upper
75 100
77 38.7 21.8 40.4





#61
 1,2,3-Trichloropropane
 Concen: 5.625 ug/L
 RT: 11.249 min Scan# 3175
 Delta R.T. 0.974 min
 Lab File: VV021654.D
 Acq: 14 Jul 2021 15:37

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 MSVOA_V
 ClientSampleId :



Tgt Ion: 75	Resp:	23654
Ion Ratio	Lower	Upper
75	100	
77	30.9	25.8 38.8
110	3.2	33.0 49.6#

