

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090721\
 Data File : VV022116.D
 Acq On : 07 Sep 2021 21:26
 Operator : SY/MD
 Sample : M3651-14
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 08 01:20:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Sep 08 01:14:49 2021
 Response via : Initial Calibration

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

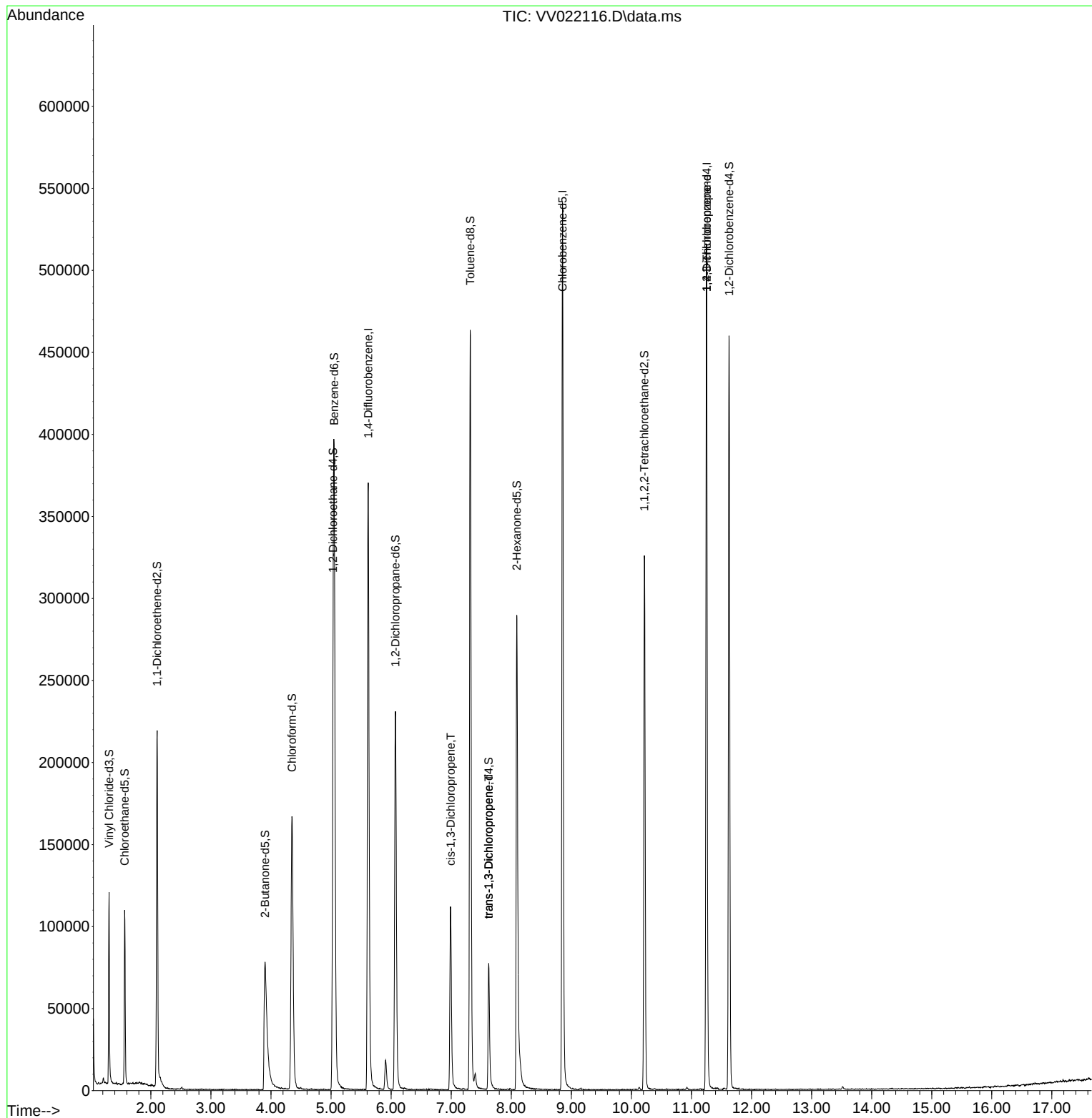
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	332603	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	309598	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	137893	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	73051	31.715	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	63.440%
7) Chloroethane-d5	1.565	69	66707	37.086	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	74.180%
11) 1,1-Dichloroethene-d2	2.105	63	111419	29.249	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	58.500%#
21) 2-Butanone-d5	3.902	46	171085	108.305	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	108.310%
24) Chloroform-d	4.349	84	176630	42.056	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.120%
26) 1,2-Dichloroethane-d4	5.034	65	109995	44.464	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.920%
32) Benzene-d6	5.053	84	349309	41.597	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.200%
36) 1,2-Dichloropropane-d6	6.072	67	116238	44.015	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	88.040%
41) Toluene-d8	7.317	98	310347	39.151	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	78.300%#
43) trans-1,3-Dichloroprop...	7.625	79	45881	36.502	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.000%
47) 2-Hexanone-d5	8.092	63	101585	100.253	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	100.250%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	158841	46.964	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.920%
66) 1,2-Dichlorobenzene-d4	11.628	152	124651	45.983	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.960%
Target Compounds						
					Qvalue	
39) cis-1,3-Dichloropropene	6.992	75	3062	0.849	ug/L #	58
44) trans-1,3-Dichloropropene	7.625	75	2049	0.611	ug/L #	62
61) 1,2,3-Trichloropropane	11.252	75	15850	6.632	ug/L #	64

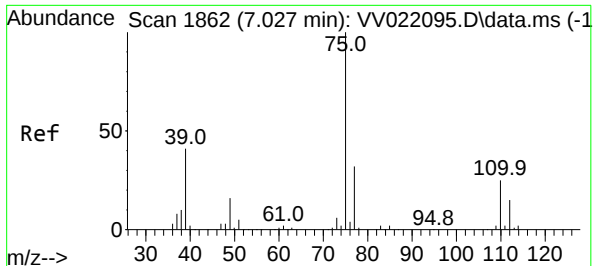
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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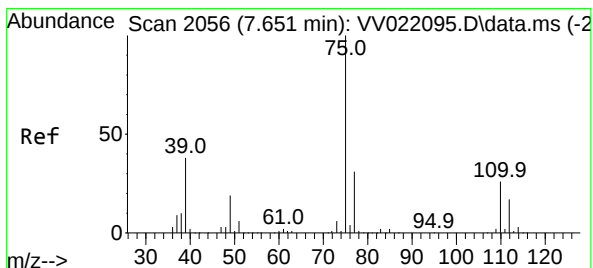
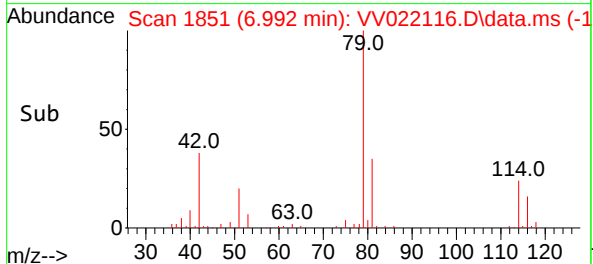
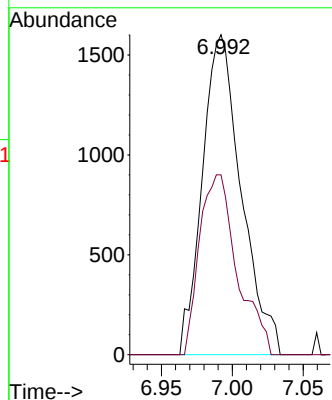
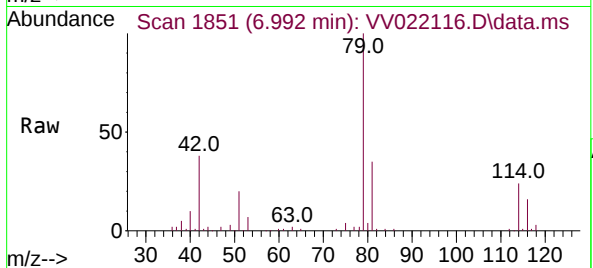


#39

cis-1,3-Dichloropropene
Concen: 0.849 ug/L
RT: 6.992 min Scan# 1851
Delta R.T. -0.035 min
Lab File: VV022116.D
Acq: 07 Sep 2021 21:26

Instrument :
MSVOA_V
ClientSampled :

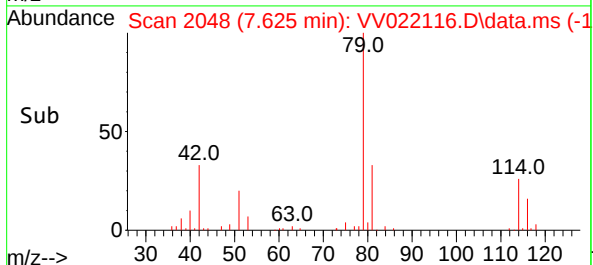
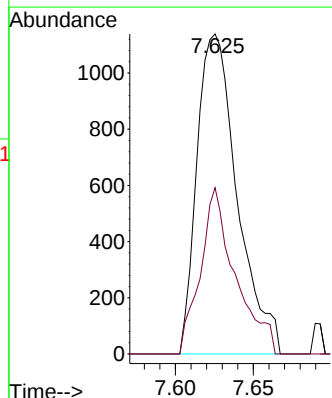
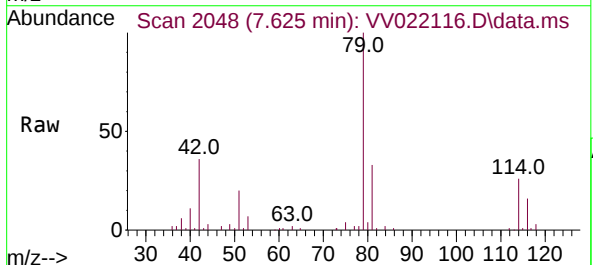
Tgt Ion: 75 Resp: 3062
Ion Ratio Lower Upper
75 100
77 56.2 22.7 42.1#

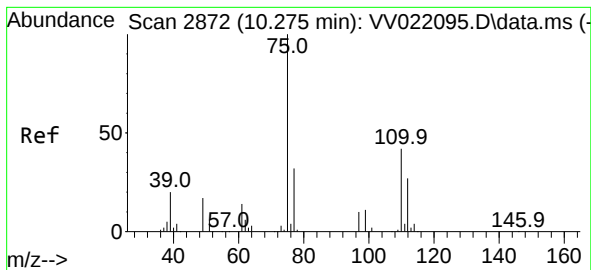


#44

trans-1,3-Dichloropropene
Concen: 0.611 ug/L
RT: 7.625 min Scan# 2048
Delta R.T. -0.026 min
Lab File: VV022116.D
Acq: 07 Sep 2021 21:26

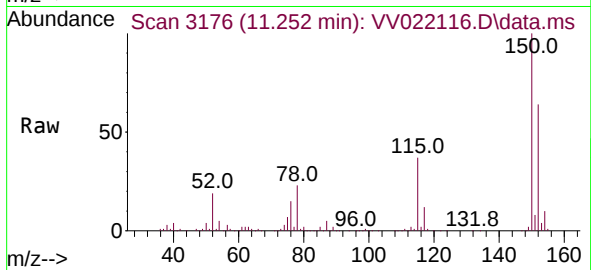
Tgt Ion: 75 Resp: 2049
Ion Ratio Lower Upper
75 100
77 52.0 21.8 40.6#





#61
 1,2,3-Trichloropropane
 Concen: 6.632 ug/L
 RT: 11.252 min Scan# 3176
 Delta R.T. 0.978 min
 Lab File: VV022116.D
 Acq: 07 Sep 2021 21:26

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 15850
 Ion Ratio Lower Upper
 75 100
 77 32.5 26.2 39.2
 110 2.3 33.8 50.6#

