

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042023\
 Data File : VW030743.D
 Acq On : 21 Apr 2023 02:04
 Operator : SY/MD
 Sample : 02440-12 100X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COMQ7

Quant Time: Apr 21 06:14:59 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041723WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 21 01:37:39 2023
 Response via : Initial Calibration

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

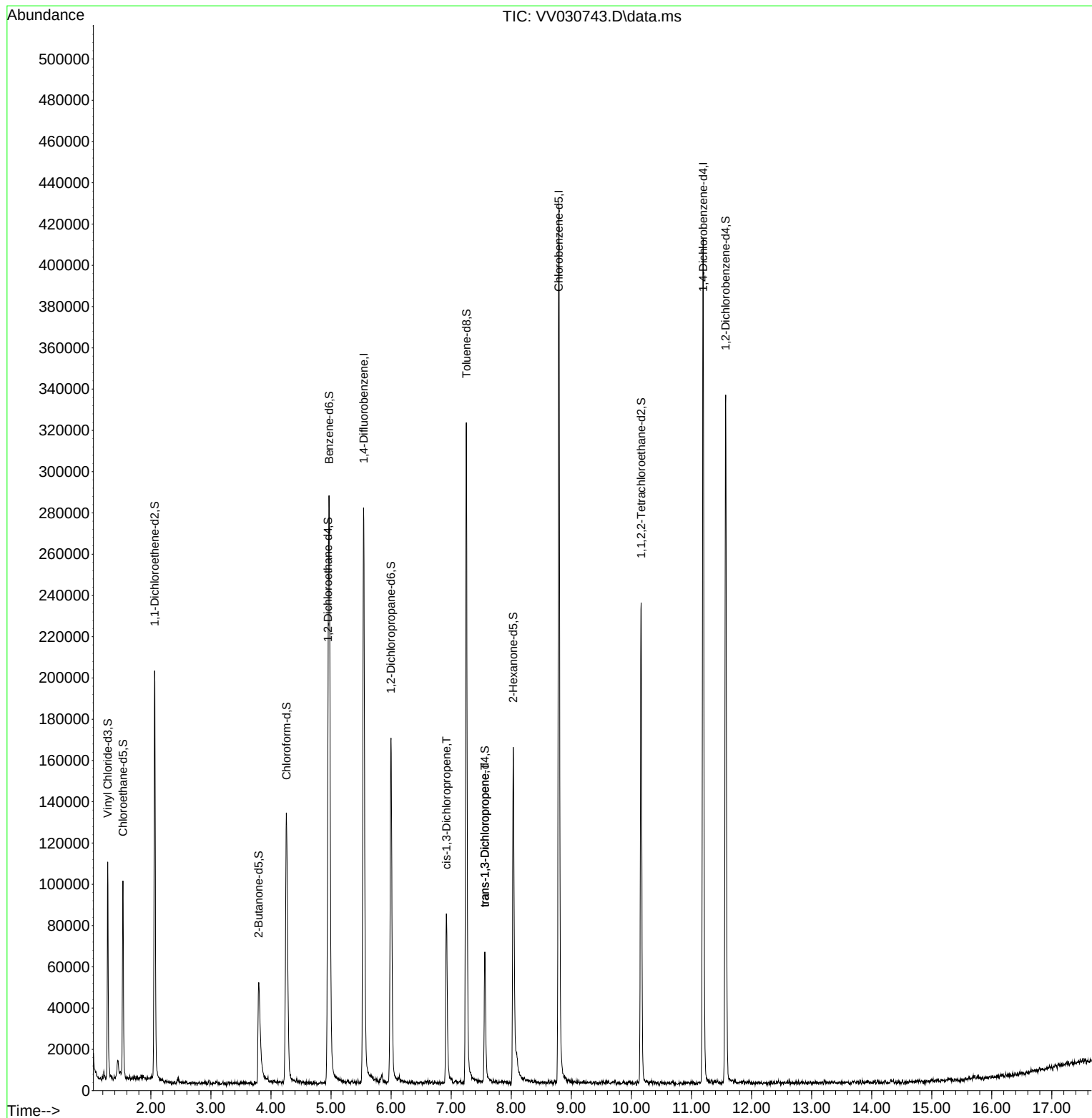
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	231309	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	221592	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	108486	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	67667	39.906	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	79.820%
7) Chloroethane-d5	1.536	69	58042	40.847	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	81.700%
11) 1,1-Dichloroethene-d2	2.063	65	34640	43.077	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.160%
21) 2-Butanone-d5	3.796	46	85250	91.532	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.530%
24) Chloroform-d	4.259	84	128100	41.686	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.380%
26) 1,2-Dichloroethane-d4	4.950	65	89696	45.400	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.800%
32) Benzene-d6	4.969	84	238016	45.431	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.860%
36) 1,2-Dichloropropane-d6	5.998	67	72467	44.530	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.060%
41) Toluene-d8	7.252	98	204845	41.644	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.280%
43) trans-1,3-Dichloroprop...	7.561	79	32950	40.171	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.340%
47) 2-Hexanone-d5	8.034	63	52613	82.068	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	82.070%
56) 1,1,2,2-Tetrachloroeth...	10.162	84	101178	42.846	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.700%
66) 1,2-Dichlorobenzene-d4	11.570	152	83571	48.465	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.940%
Target Compounds						
					Qvalue	
39) cis-1,3-Dichloropropene	6.921	75	2850	1.048	ug/L #	71
44) trans-1,3-Dichloropropene	7.561	75	2156	0.807	ug/L #	81

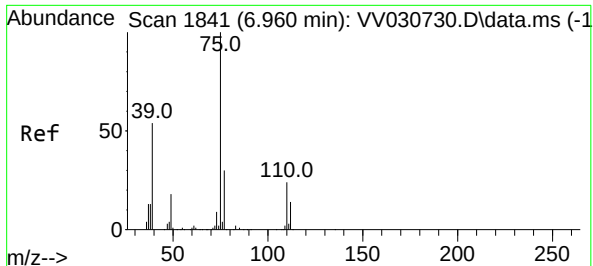
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#39

cis-1,3-Dichloropropene

Concen: 1.048 ug/L

RT: 6.921 min Scan# 11

Delta R.T. -0.039 min

Lab File: VV030743.D

Acq: 21 Apr 2023 02:04

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MSVOA_V

ClientSampleId :

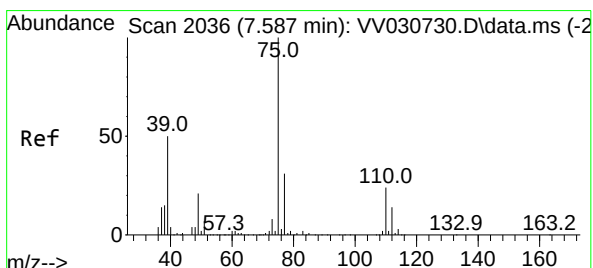
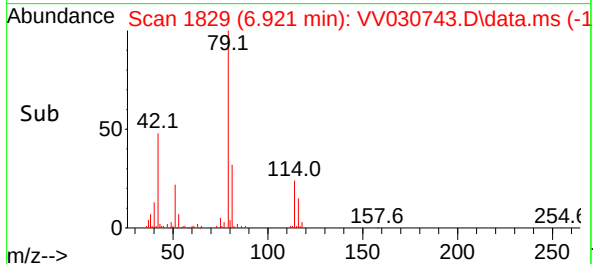
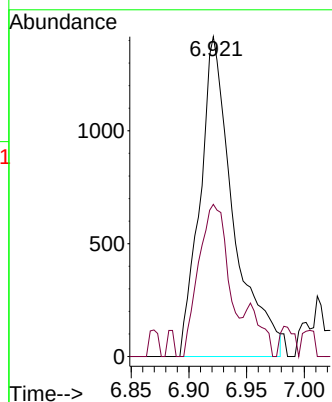
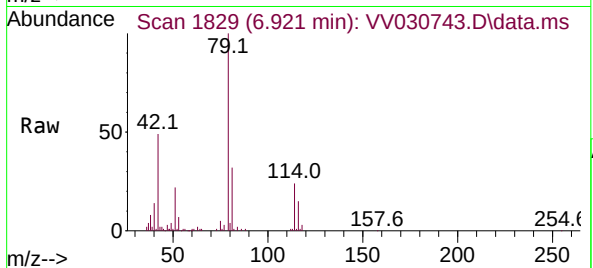
COMQ7

Tgt Ion: 75 Resp: 2850

Ion Ratio Lower Upper

75 100

77 47.6 22.0 40.8#



#44

trans-1,3-Dichloropropene

Concen: 0.807 ug/L

RT: 7.561 min Scan# 2028

Delta R.T. -0.026 min

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Acq: 21 Apr 2023 02:04

Tgt Ion: 75 Resp: 2156

Ion Ratio Lower Upper

75 100

77 41.9 22.1 41.1#

