

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071023\
 Data File : VV031661.D
 Acq On : 10 Jul 2023 12:58
 Operator : SY/MD
 Sample : 03551-09
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Quant Time: Jul 11 01:07:38 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM061423WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 07 02:34:55 2023
 Response via : Initial Calibration

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

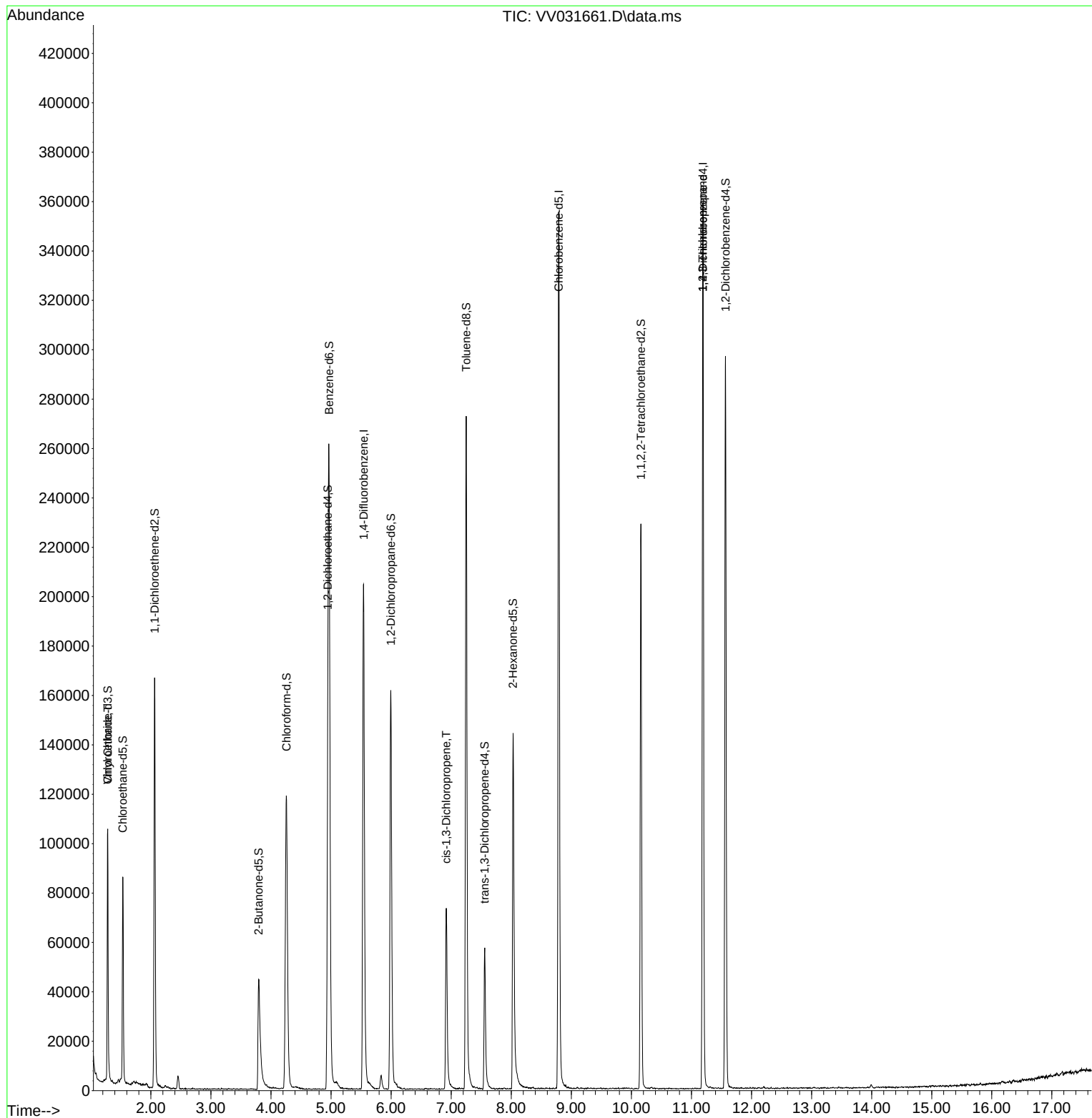
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	163109	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	185717	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	87676	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	67740	62.402	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	124.800%
7) Chloroethane-d5	1.532	69	53991	57.002	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	114.000%
11) 1,1-Dichloroethene-d2	2.063	65	28983	51.804	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	103.600%
21) 2-Butanone-d5	3.796	46	75785	86.218	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	86.220%
24) Chloroform-d	4.256	84	129975	47.809	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.620%
26) 1,2-Dichloroethane-d4	4.947	65	84850	49.883	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.760%
32) Benzene-d6	4.966	84	218669	41.830	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.660%
36) 1,2-Dichloropropane-d6	5.995	67	77671	41.921	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	83.840%
41) Toluene-d8	7.249	98	183878	38.331	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	76.660%#
43) trans-1,3-Dichloroprop...	7.558	79	34255	37.925	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.860%
47) 2-Hexanone-d5	8.030	63	47696	65.199	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	65.200%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	109234	39.059	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	78.120%
66) 1,2-Dichlorobenzene-d4	11.567	152	73555	44.012	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.020%
Target Compounds						
					Qvalue	
8) Chloroethane	1.281	64	843	0.807	ug/L #	1
39) cis-1,3-Dichloropropene	6.918	75	2105	0.781	ug/L #	55
61) 1,2,3-Trichloropropane	11.188	75	10058	5.808	ug/L #	60

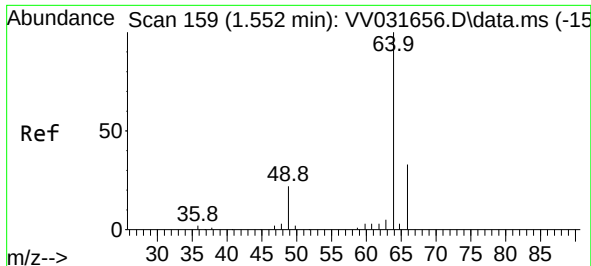
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#8

Chloroethane

Concen: 0.807 ug/L

RT: 1.281 min Scan# 71

Delta R.T. -0.267 min

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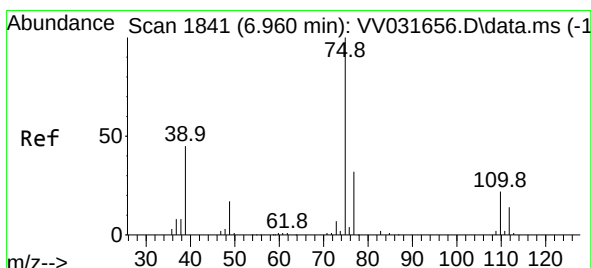
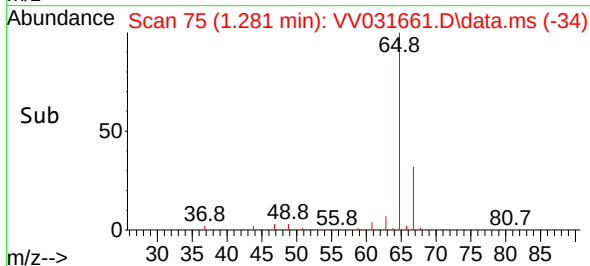
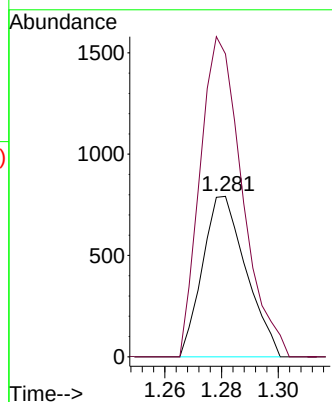
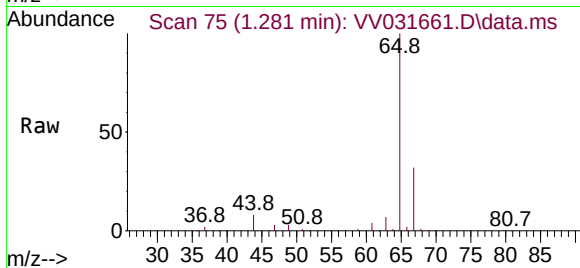
VHBLK001

Tgt Ion: 64 Resp: 843

Ion Ratio Lower Upper

64 100

66 188.8 21.0 39.0#



#39

cis-1,3-Dichloropropene

Concen: 0.781 ug/L

RT: 6.918 min Scan# 1828

Delta R.T. -0.039 min

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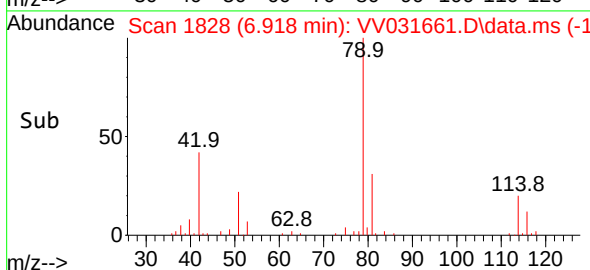
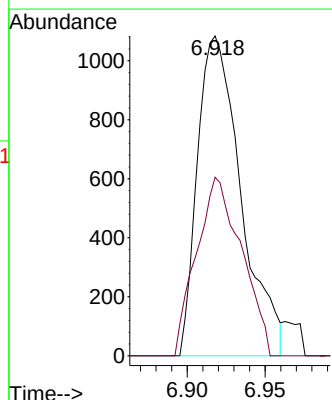
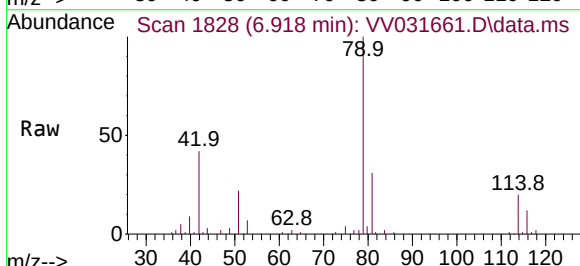
Acq: 10 Jul 2023 12:58

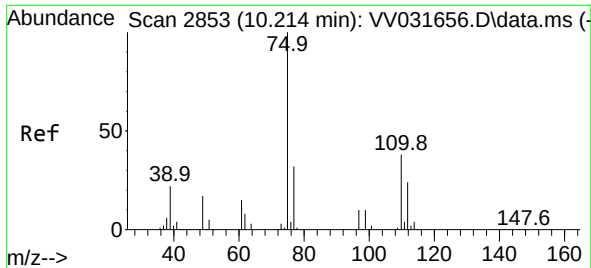
Tgt Ion: 75 Resp: 2105

Ion Ratio Lower Upper

75 100

77 55.8 21.8 40.6#





#61

1,2,3-Trichloropropane

Concen: 5.808 ug/L

RT: 11.188 min Scan# 31

Delta R.T. 0.974 min

Lab File: VV031661.D

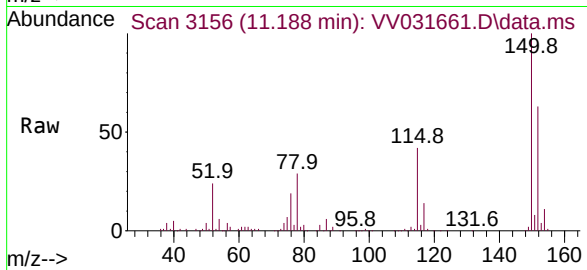
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MSVOA_V

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VHBLK001



Tgt Ion: 75 Resp: 10058

Ion Ratio Lower Upper

75 100

77 38.8 25.4 38.0#

110 1.6 31.3 46.9#

