

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW120822\
 Data File : VW029463.D
 Acq On : 08 Dec 2022 11:31
 Operator : SY/MD
 Sample : VW1208WBL04
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK299

Quant Time: Dec 09 01:59:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Dec 08 01:48:46 2022
 Response via : Initial Calibration

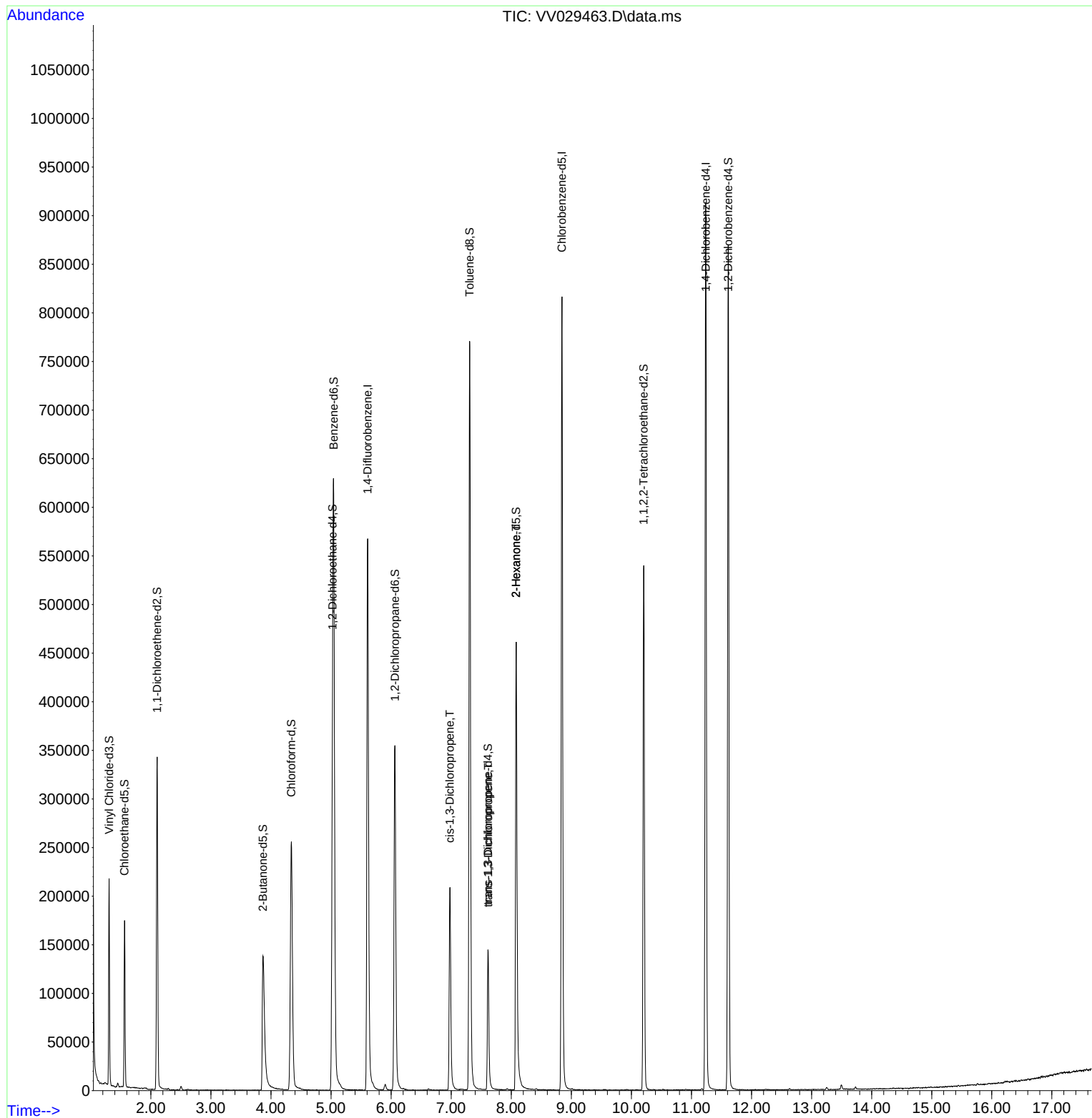
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	520845	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	480512	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	251924	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	133496	41.856	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	83.720%	
7) Chloroethane-d5	1.561	69	111748	45.948	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	91.900%	
11) 1,1-Dichloroethene-d2	2.105	63	172935	34.763	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	69.520%	
21) 2-Butanone-d5	3.867	46	208624	107.226	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	107.230%	
24) Chloroform-d	4.339	84	278116	46.338	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	92.680%	
26) 1,2-Dichloroethane-d4	5.024	65	170439	49.721	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	99.440%	
32) Benzene-d6	5.043	84	602981	47.491	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	94.980%	
36) 1,2-Dichloropropane-d6	6.063	67	191480	49.373	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	98.740%	
41) Toluene-d8	7.307	98	546610	45.691	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	91.380%	
43) trans-1,3-Dichloroprop...	7.612	79	89510	45.706	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	91.420%	
47) 2-Hexanone-d5	8.082	63	174803	105.550	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	105.550%	
56) 1,1,2,2-Tetrachloroeth...	10.204	84	270930	48.886	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	97.780%	
66) 1,2-Dichlorobenzene-d4	11.612	152	229639	47.885	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	95.760%	
Target Compounds						
39) cis-1,3-Dichloropropene	6.979	75	5158	0.959	ug/L #	69
44) trans-1,3-Dichloropropene	7.616	75	3742	0.735	ug/L	85
48) 2-Hexanone	8.082	43	16673	5.599	ug/L #	68

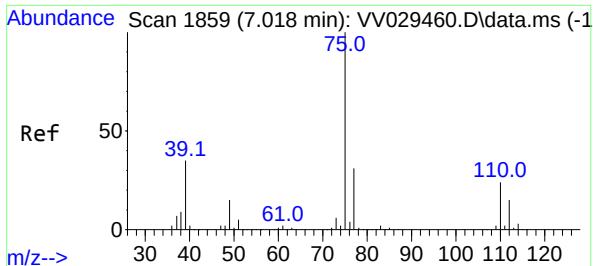
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Dec 08 01:48:46 2022
Response via : Initial Calibration





#39

cis-1,3-Dichloropropene

Concen: 0.959 ug/L

RT: 6.979 min Scan# 11

Delta R.T. -0.042 min

Lab File: VV029463.D

Acq: 08 Dec 2022 11:31

Instrument :

MSVOA_V

ClientSampleId :

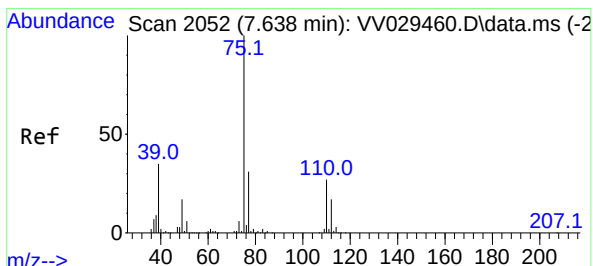
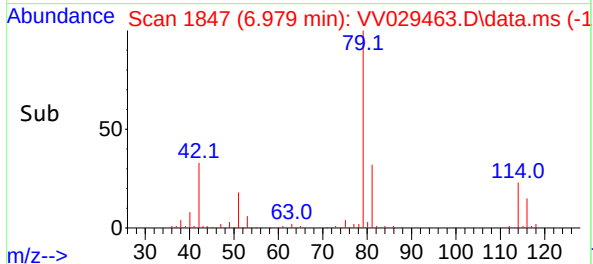
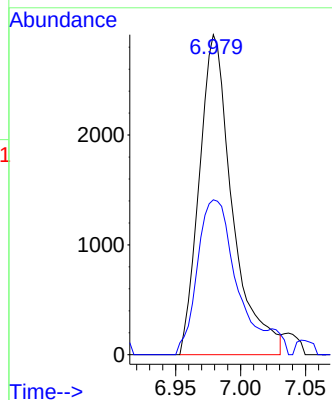
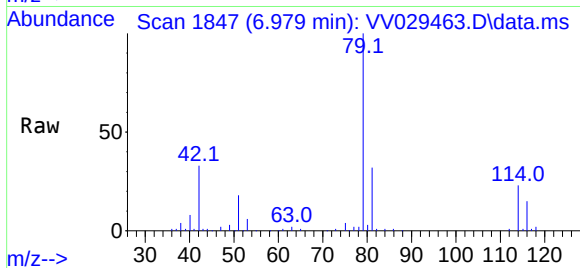
VBLK299

Tgt Ion: 75 Resp: 5158

Ion Ratio Lower Upper

75 100

77 48.4 21.9 40.7#



#44

trans-1,3-Dichloropropene

Concen: 0.735 ug/L

RT: 7.616 min Scan# 2045

Delta R.T. -0.029 min

Lab File: VV029463.D

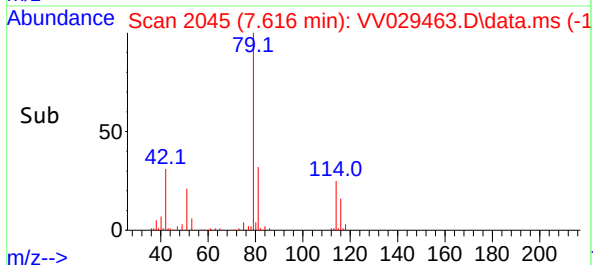
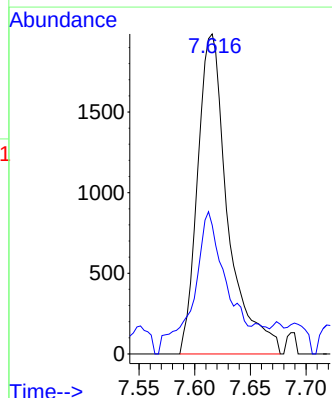
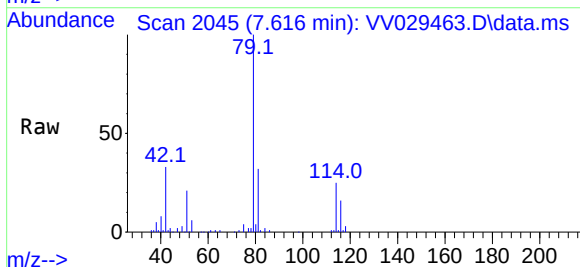
Acq: 08 Dec 2022 11:31

Tgt Ion: 75 Resp: 3742

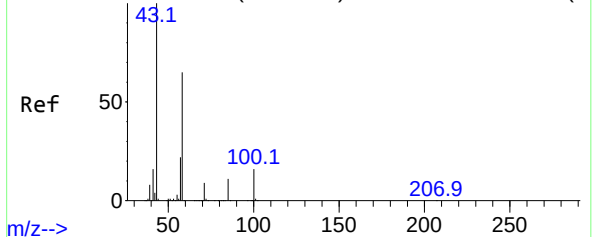
Ion Ratio Lower Upper

75 100

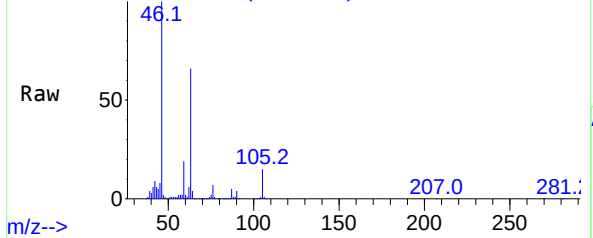
77 40.2 22.3 41.5



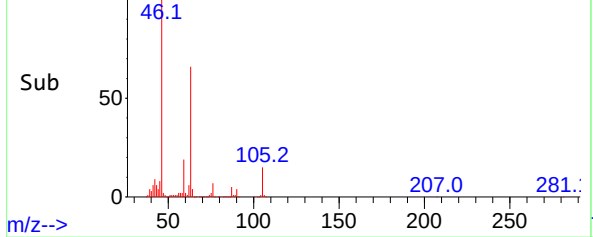
Abundance Scan 2205 (8.130 min): VV029460.D\data.ms (-2



Abundance Scan 2190 (8.082 min): VV029463.D\data.ms



Abundance Scan 2190 (8.082 min): VV029463.D\data.ms (-2



#48

2-Hexanone

Concen: 5.599 ug/L

RT: 8.082 min Scan# 21

Delta R.T. -0.052 min

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VBLK299

Tgt Ion: 43 Resp: 16673

Ion Ratio Lower Upper

43 100

58 38.8 54.1 81.1#

57 28.5 17.4 26.0#

100 0.4 13.6 20.4#

Abundance

