

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061923\
 Data File : VW031597.D
 Acq On : 19 Jun 2023 12:37
 Operator : SY/MD
 Sample : 03249-22
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Quant Time: Jun 20 01:56:13 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM061423WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 17 02:08:04 2023
 Response via : Initial Calibration

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

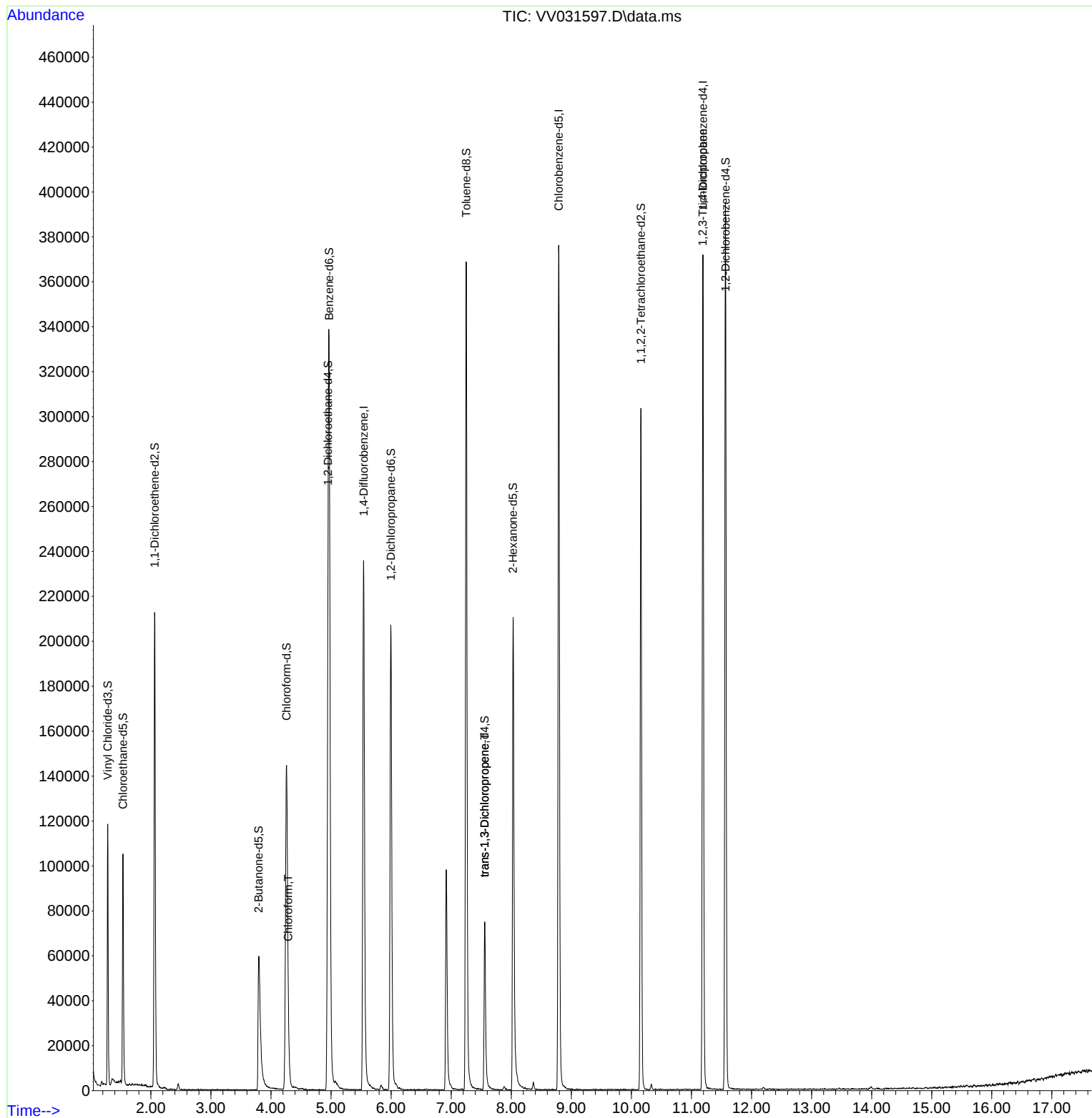
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	196506	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	202104	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	96513	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	75784	57.947	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 115.900%			
7) Chloroethane-d5	1.536	69	67383	59.050	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 118.100%			
11) 1,1-Dichloroethene-d2	2.063	65	36391	53.991	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 107.980%			
21) 2-Butanone-d5	3.796	46	100625	95.021	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 95.020%			
24) Chloroform-d	4.259	84	160091	48.878	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.760%			
26) 1,2-Dichloroethane-d4	4.950	65	110412	53.879	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 107.760%			
32) Benzene-d6	4.970	84	296586	52.135	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 104.280%			
36) 1,2-Dichloropropane-d6	5.995	67	101218	50.200	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 100.400%			
41) Toluene-d8	7.249	98	251685	48.212	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 96.420%			
43) trans-1,3-Dichloroprop...	7.558	79	46267	47.071	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 94.140%			
47) 2-Hexanone-d5	8.031	63	76807	96.480	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 96.480%			
56) 1,1,2,2-Tetrachloroeth...	10.159	84	145098	47.677	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 95.360%			
66) 1,2-Dichlorobenzene-d4	11.567	152	98788	53.698	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 107.400%			
Target Compounds					Qvalue	
25) Chloroform	4.288	83	10783	3.167	ug/L	94
44) trans-1,3-Dichloropropene	7.558	75	2166	0.758	ug/L	83
61) 1,2,3-Trichloropropane	11.188	75	10452	5.483	ug/L #	64

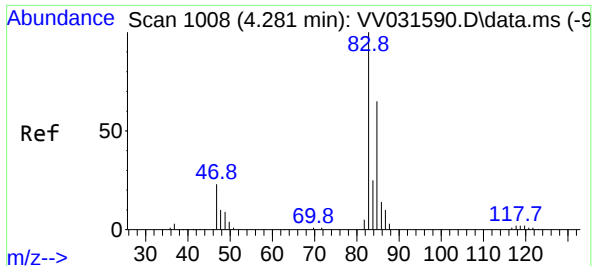
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 3.167 ug/L

RT: 4.288 min Scan# 10

Delta R.T. 0.003 min

Lab File: VV031597.D

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Instrument :

MSVOA_V

ClientSampleId :

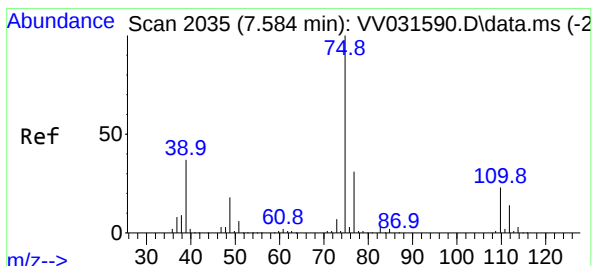
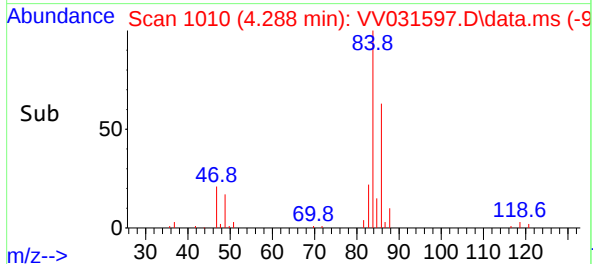
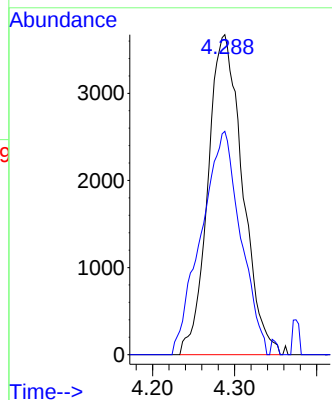
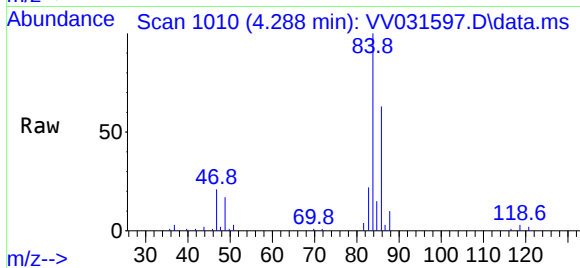
VHBLK001

Tgt Ion: 83 Resp: 10783

Ion Ratio Lower Upper

83 100

85 69.8 45.3 84.1



#44

trans-1,3-Dichloropropene

Concen: 0.758 ug/L

RT: 7.558 min Scan# 2027

Delta R.T. -0.029 min

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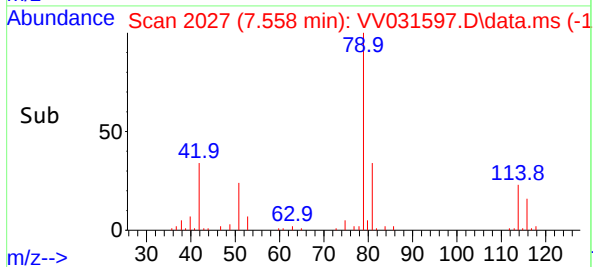
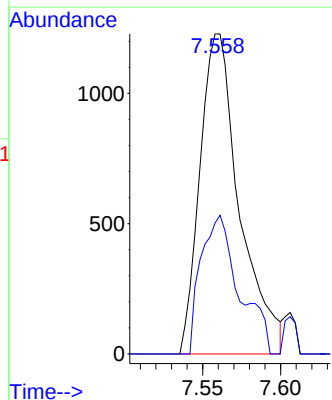
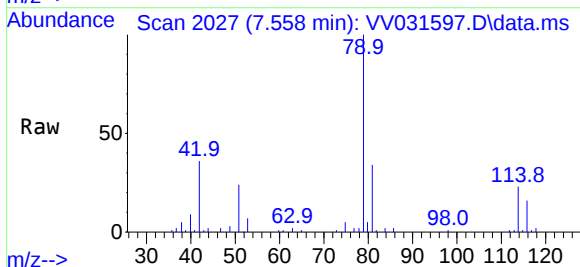
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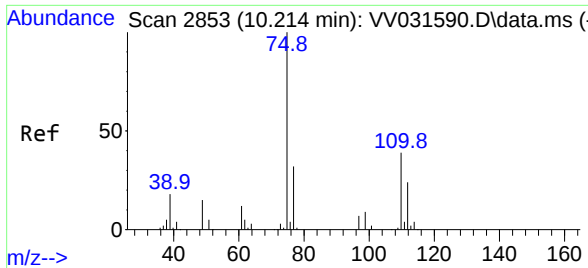
Tgt Ion: 75 Resp: 2166

Ion Ratio Lower Upper

75 100

77 40.9 22.1 41.1





#61
1,2,3-Trichloropropane
Concen: 5.483 ug/L
RT: 11.188 min Scan# 31
Delta R.T. 0.974 min
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Tgt Ion:	75	Resp:	10452
Ion	Ratio	Lower	Upper
75	100		
77	35.8	25.4	38.0
110	3.4	31.3	46.9#

