

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061923\
 Data File : VV031591.D
 Acq On : 19 Jun 2023 10:12
 Operator : SY/MD
 Sample : VV0619WBL01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK359

Quant Time: Jun 20 01:55:22 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)

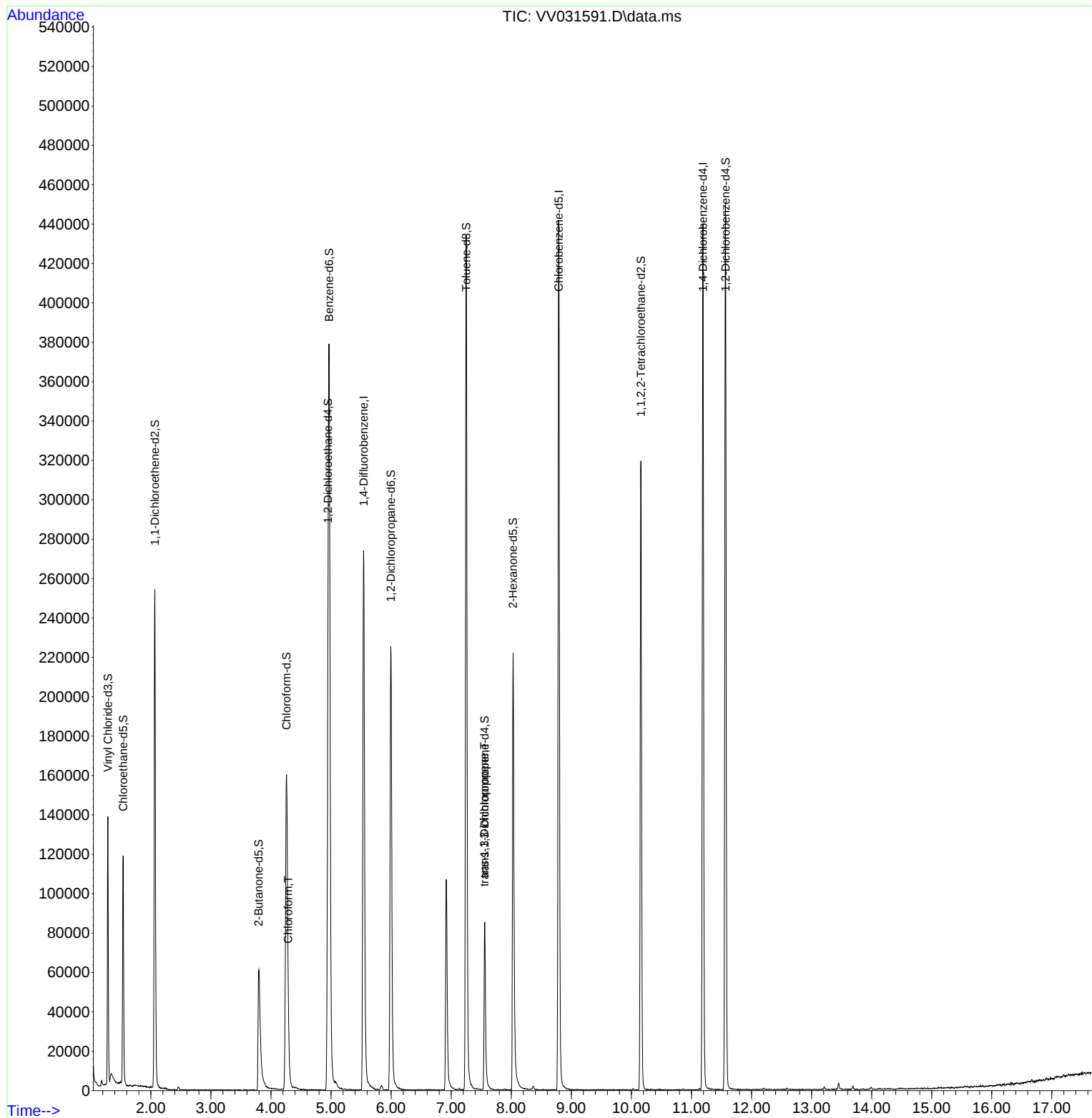
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	228424	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	233595	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	111731	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.285	65	91529	60.207	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	120.420%
7) Chloroethane-d5	1.539	69	76833	57.923	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	115.840%
11) 1,1-Dichloroethene-d2	2.066	65	44546	56.855	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	113.700%
21) 2-Butanone-d5	3.796	46	102445	83.222	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	83.220%
24) Chloroform-d	4.259	84	177300	46.568	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.140%
26) 1,2-Dichloroethane-d4	4.950	65	117998	49.535	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.080%
32) Benzene-d6	4.969	84	332471	50.565	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.120%
36) 1,2-Dichloropropane-d6	5.995	67	113281	48.609	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.220%
41) Toluene-d8	7.249	98	292400	48.461	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.920%
43) trans-1,3-Dichloroprop...	7.558	79	51746	45.548	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.100%
47) 2-Hexanone-d5	8.030	63	78394	85.198	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	85.200%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	153821	43.729	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.460%
66) 1,2-Dichlorobenzene-d4	11.567	152	116097	54.511	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	109.020%
Target Compounds						Qvalue
25) Chloroform	4.288	83	10908	2.756	ug/L	95
44) trans-1,3-Dichloropropene	7.554	75	2552	0.773	ug/L	88

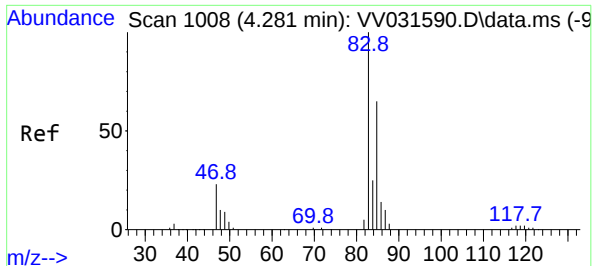
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 2.756 ug/L

RT: 4.288 min Scan# 1008

Delta R.T. 0.003 min

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Instrument :

MSVOA_V

ClientSampleId :

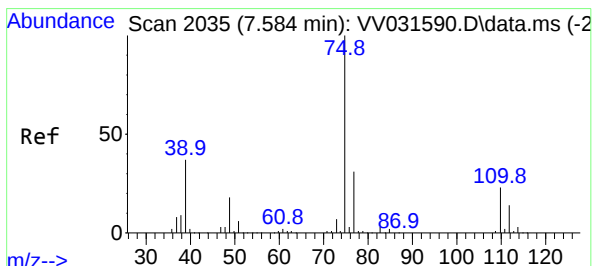
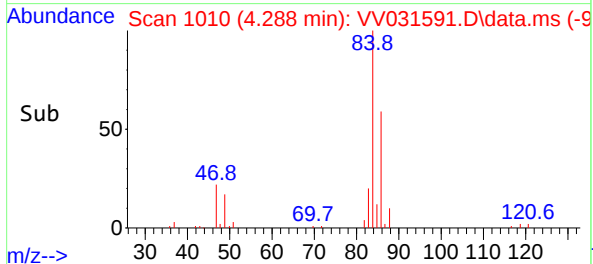
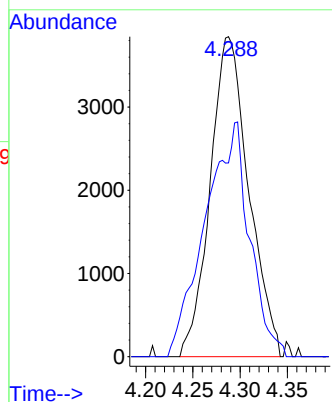
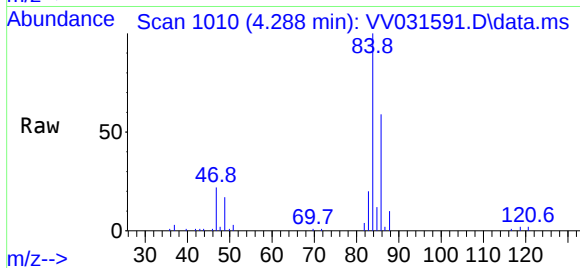
VBLK359

Tgt Ion: 83 Resp: 10908

Ion Ratio Lower Upper

83 100

85 60.6 45.3 84.1



#44

trans-1,3-Dichloropropene

Concen: 0.773 ug/L

RT: 7.554 min Scan# 2026

Delta R.T. -0.032 min

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Tgt Ion: 75 Resp: 2552

Ion Ratio Lower Upper

75 100

77 38.1 22.1 41.1

