

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV053123\
 Data File : VV031299.D
 Acq On : 31 May 2023 16:14
 Operator : SY/MD
 Sample : 02961-09
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 01 01:59:10 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM051923WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jun 01 01:56:05 2023
 Response via : Initial Calibration

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

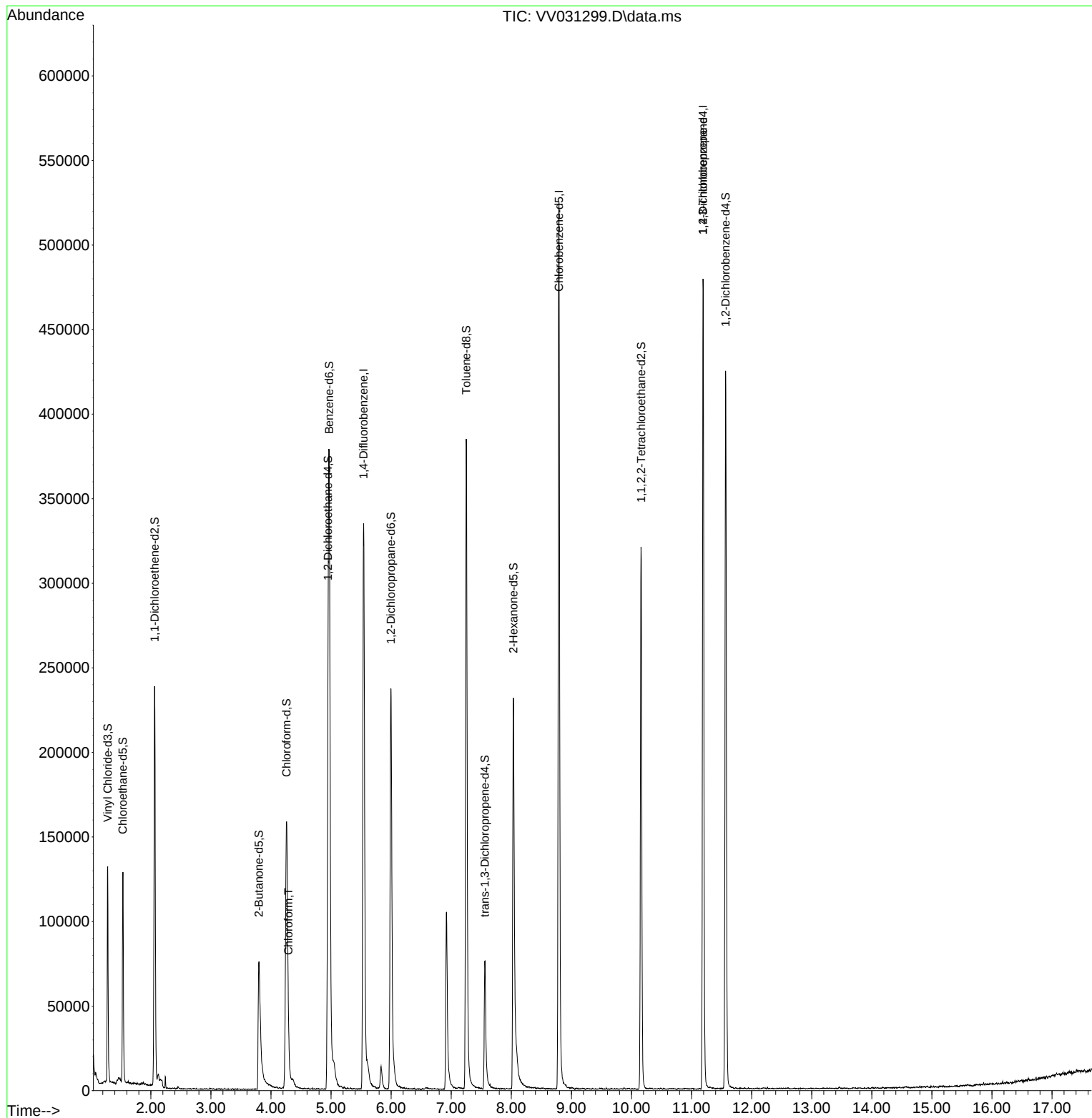
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	265888	50.000	ug/L	# 0.00
28) Chlorobenzene-d5	8.793	117	272757	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	117720	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	85512	37.632	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	75.260%
7) Chloroethane-d5	1.532	69	81174	46.371	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.740%
11) 1,1-Dichloroethene-d2	2.063	65	41302	38.760	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.520%
21) 2-Butanone-d5	3.799	46	131915	108.948	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	108.950%
24) Chloroform-d	4.259	84	169909	42.266	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.540%
26) 1,2-Dichloroethane-d4	4.950	65	120306	44.288	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.580%
32) Benzene-d6	4.970	84	310940	42.052	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.100%
36) 1,2-Dichloropropane-d6	5.995	67	123981	56.039	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	112.080%
41) Toluene-d8	7.249	98	260001	37.675	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	75.340%#
43) trans-1,3-Dichloroprop...	7.558	79	46097	41.529	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.060%
47) 2-Hexanone-d5	8.034	63	80482	93.300	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	93.300%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	159036	47.927	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.860%
66) 1,2-Dichlorobenzene-d4	11.567	152	101685	48.068	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.140%
Target Compounds						
					Qvalue	
25) Chloroform	4.288	83	12766	3.672	ug/L	97
61) 1,2,3-Trichloropropane	11.191	75	16333	9.019	ug/L	# 66

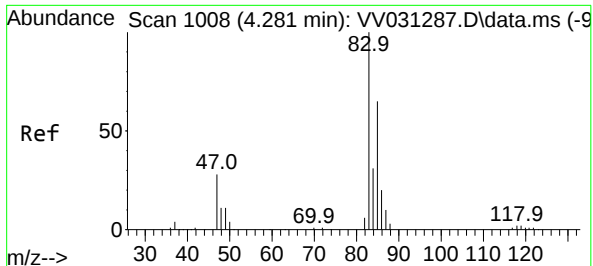
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 3.672 ug/L

RT: 4.288 min Scan# 1

Delta R.T. 0.007 min

Lab File: VV031299.D

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Instrument :

MSVOA_V

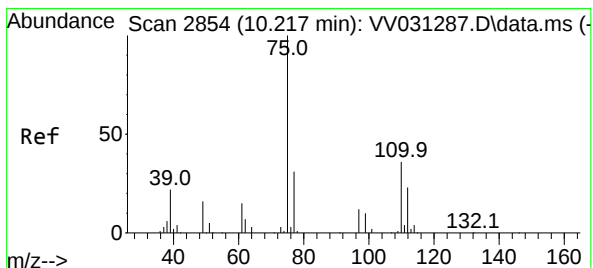
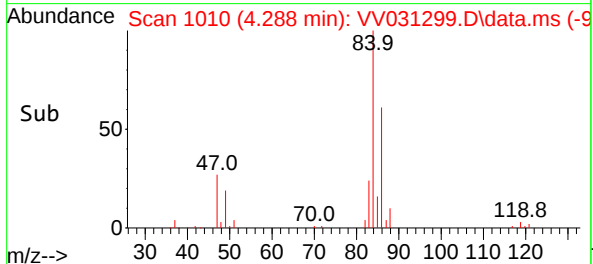
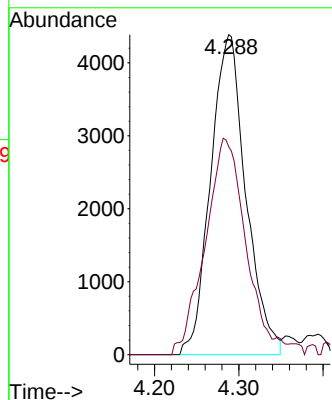
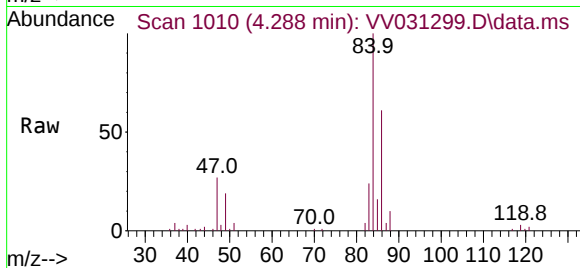
ClientSampleId :

Tgt Ion: 83 Resp: 12766

Ion Ratio Lower Upper

83 100

85 65.0 47.3 87.9



#61

1,2,3-Trichloropropane

Concen: 9.019 ug/L

RT: 11.191 min Scan# 3157

Delta R.T. 0.974 min

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Acq: 31 May 2023 16:14

Tgt Ion: 75 Resp: 16333

Ion Ratio Lower Upper

75 100

77 32.5 25.5 38.3

110 3.0 32.5 48.7#

