

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV053123\
 Data File : VV031298.D
 Acq On : 31 May 2023 15:50
 Operator : SY/MD
 Sample : 02961-08
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 01 01:58:58 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)

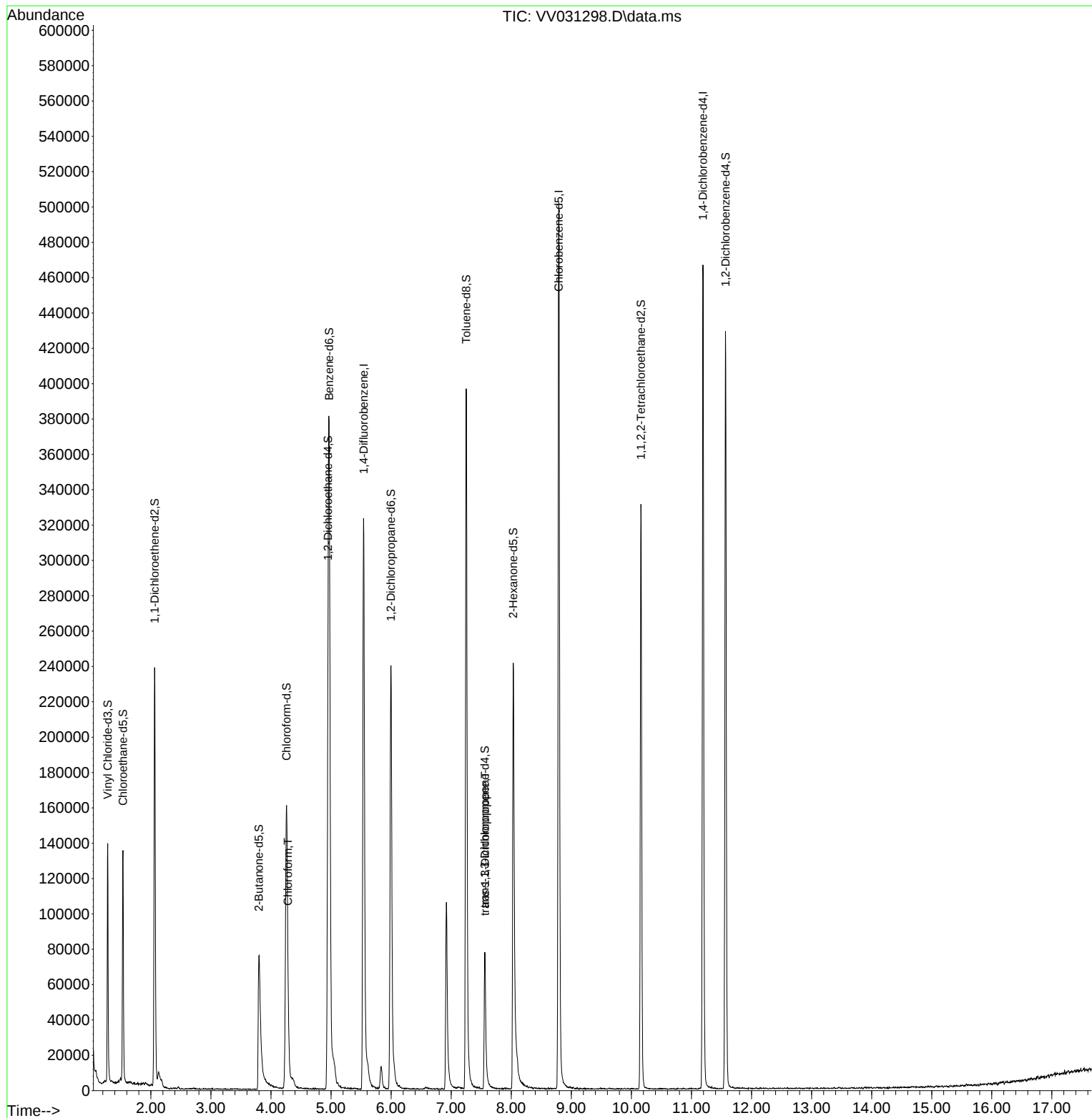
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	255849	50.000	ug/L	# 0.00
28) Chlorobenzene-d5	8.792	117	263808	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	114654	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	86977	39.778	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	79.560%
7) Chloroethane-d5	1.535	69	82649	49.066	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	98.140%
11) 1,1-Dichloroethene-d2	2.063	65	42006	40.968	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.940%
21) 2-Butanone-d5	3.799	46	135105	115.961	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	115.960%
24) Chloroform-d	4.259	84	173897	44.956	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.920%
26) 1,2-Dichloroethane-d4	4.950	65	123976	47.430	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.860%
32) Benzene-d6	4.969	84	318730	44.568	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.140%
36) 1,2-Dichloropropane-d6	5.998	67	127604	59.633	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	119.260%
41) Toluene-d8	7.249	98	268008	40.153	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	80.300%
43) trans-1,3-Dichloroprop...	7.561	79	49853	46.436	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.880%
47) 2-Hexanone-d5	8.034	63	81389	97.552	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	97.550%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	161860	50.432	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.860%
66) 1,2-Dichlorobenzene-d4	11.567	152	103576	50.272	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.540%
Target Compounds						
					Qvalue	
25) Chloroform	4.281	83	13019	3.892	ug/L	98
44) trans-1,3-Dichloropropene	7.564	75	2458	0.906	ug/L	99

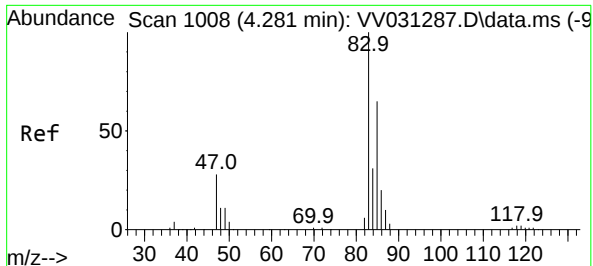
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 3.892 ug/L

RT: 4.281 min Scan# 1008

Delta R.T. -0.000 min

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Instrument :

MSVOA_V

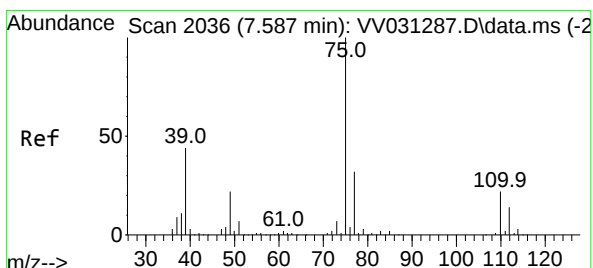
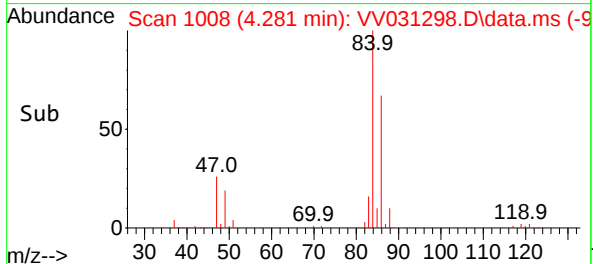
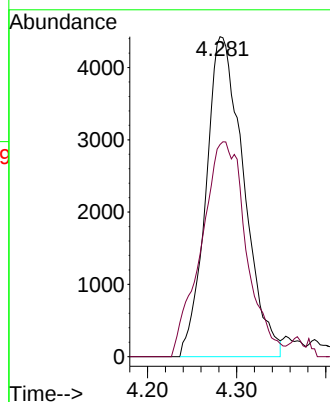
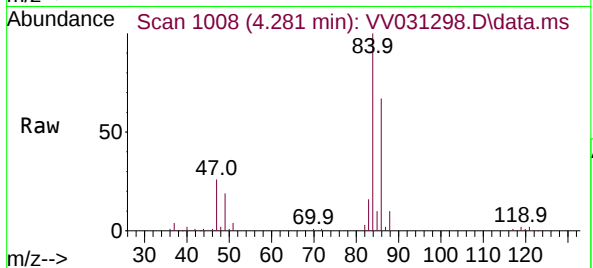
ClientSampleId :

Tgt Ion: 83 Resp: 13019

Ion Ratio Lower Upper

83 100

85 66.3 47.3 87.9



#44

trans-1,3-Dichloropropene

Concen: 0.906 ug/L

RT: 7.564 min Scan# 2029

Delta R.T. -0.023 min

Lab File: VV031298.D

Acq: 31 May 2023 15:50

Tgt Ion: 75 Resp: 2458

Ion Ratio Lower Upper

75 100

77 31.4 22.2 41.2

