

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW053123\
 Data File : VW031295.D
 Acq On : 31 May 2023 14:39
 Operator : SY/MD
 Sample : 02961-06
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 01 01:58:20 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)

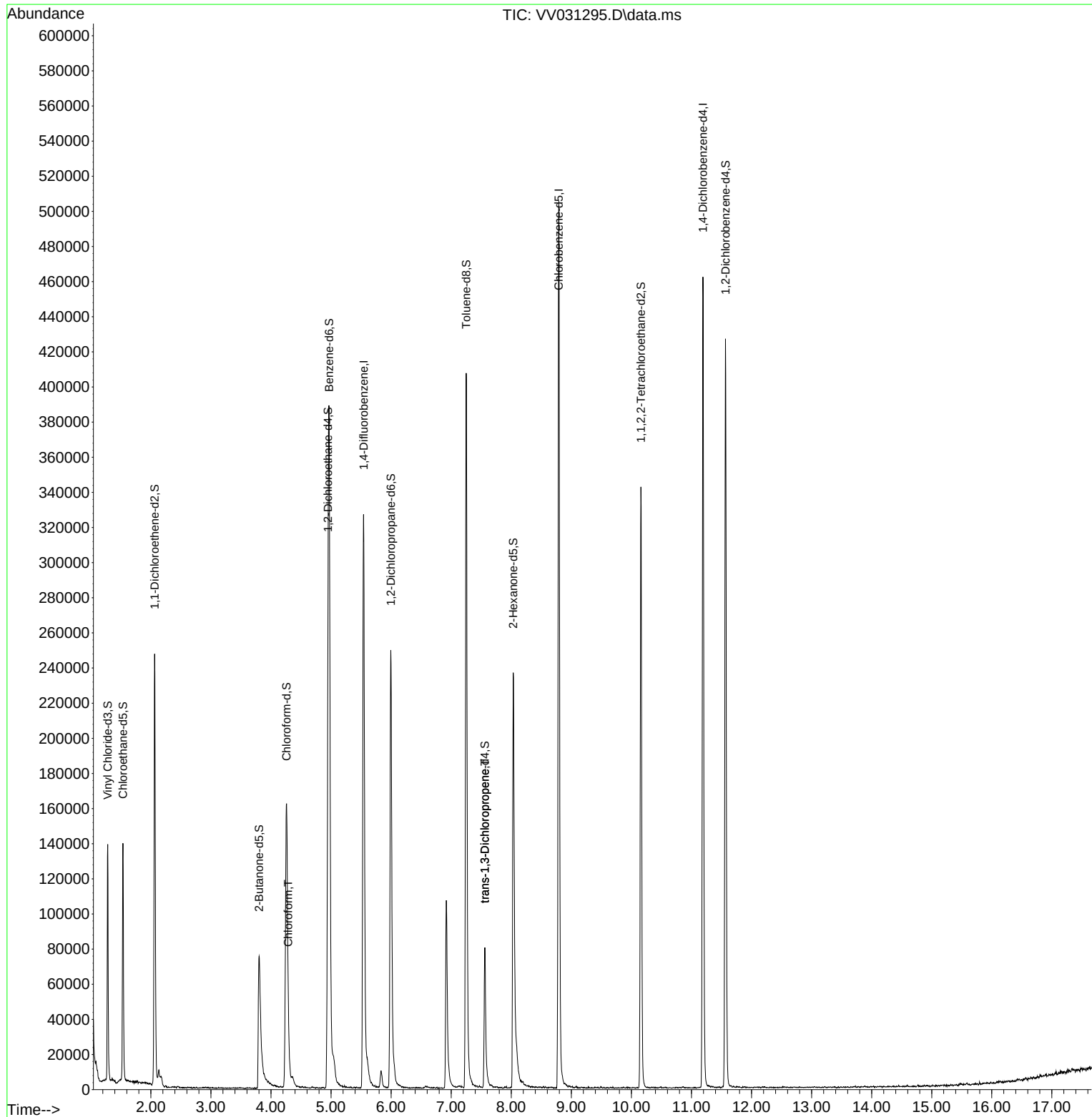
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	259948	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	263305	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	113400	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	88802	39.973	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	79.940%
7) Chloroethane-d5	1.535	69	85233	49.802	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	99.600%
11) 1,1-Dichloroethene-d2	2.063	65	43352	41.614	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.220%
21) 2-Butanone-d5	3.802	46	130737	110.442	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	110.440%
24) Chloroform-d	4.256	84	172755	43.956	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.920%
26) 1,2-Dichloroethane-d4	4.950	65	127503	48.010	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.020%
32) Benzene-d6	4.969	84	322505	45.182	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.360%
36) 1,2-Dichloropropane-d6	5.995	67	128523	60.177	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	120.360%#
41) Toluene-d8	7.249	98	275638	41.375	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.740%
43) trans-1,3-Dichloroprop...	7.561	79	51224	47.805	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.600%
47) 2-Hexanone-d5	8.034	63	84015	100.892	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	100.890%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	166061	51.840	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	103.680%
66) 1,2-Dichlorobenzene-d4	11.567	152	105770	51.904	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.800%
Target Compounds						
25) Chloroform	4.288	83	16735	4.924	ug/L	Qvalue 96
44) trans-1,3-Dichloropropene	7.561	75	2291	0.846	ug/L	# 57

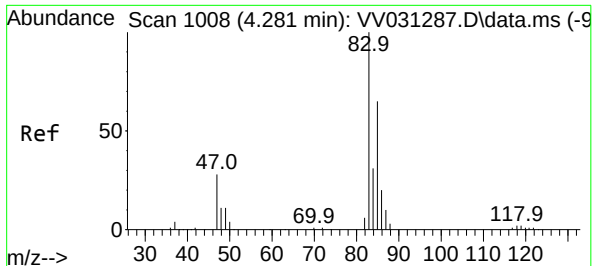
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 4.924 ug/L

RT: 4.288 min Scan# 10

Delta R.T. 0.006 min

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Instrument :

MSVOA_V

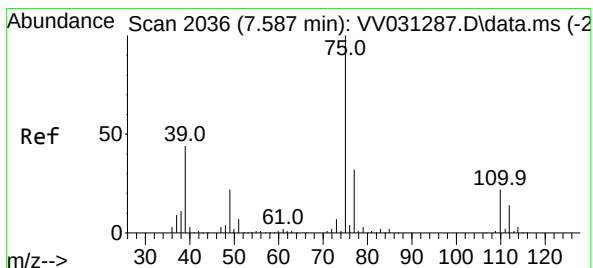
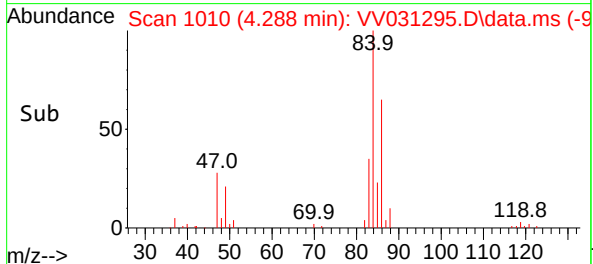
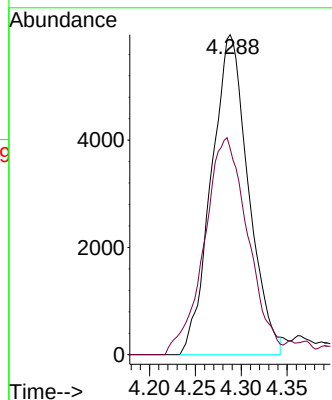
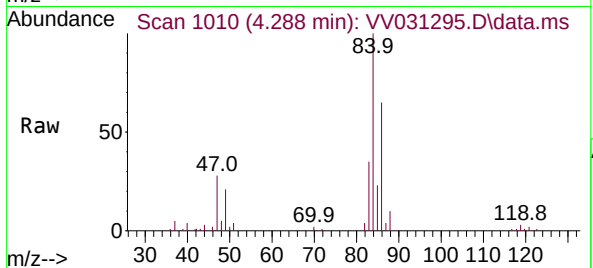
ClientSampleId :

Tgt Ion: 83 Resp: 16735

Ion Ratio Lower Upper

83 100

85 64.5 47.3 87.9



#44

trans-1,3-Dichloropropene

Concen: 0.846 ug/L

RT: 7.561 min Scan# 2028

Delta R.T. -0.026 min

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Acq: 31 May 2023 14:39

Tgt Ion: 75 Resp: 2291

Ion Ratio Lower Upper

75 100

77 55.4 22.2 41.2#

