

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW053123\
 Data File : VW031297.D
 Acq On : 31 May 2023 15:26
 Operator : SY/MD
 Sample : 02961-07
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 01 01:58:46 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)

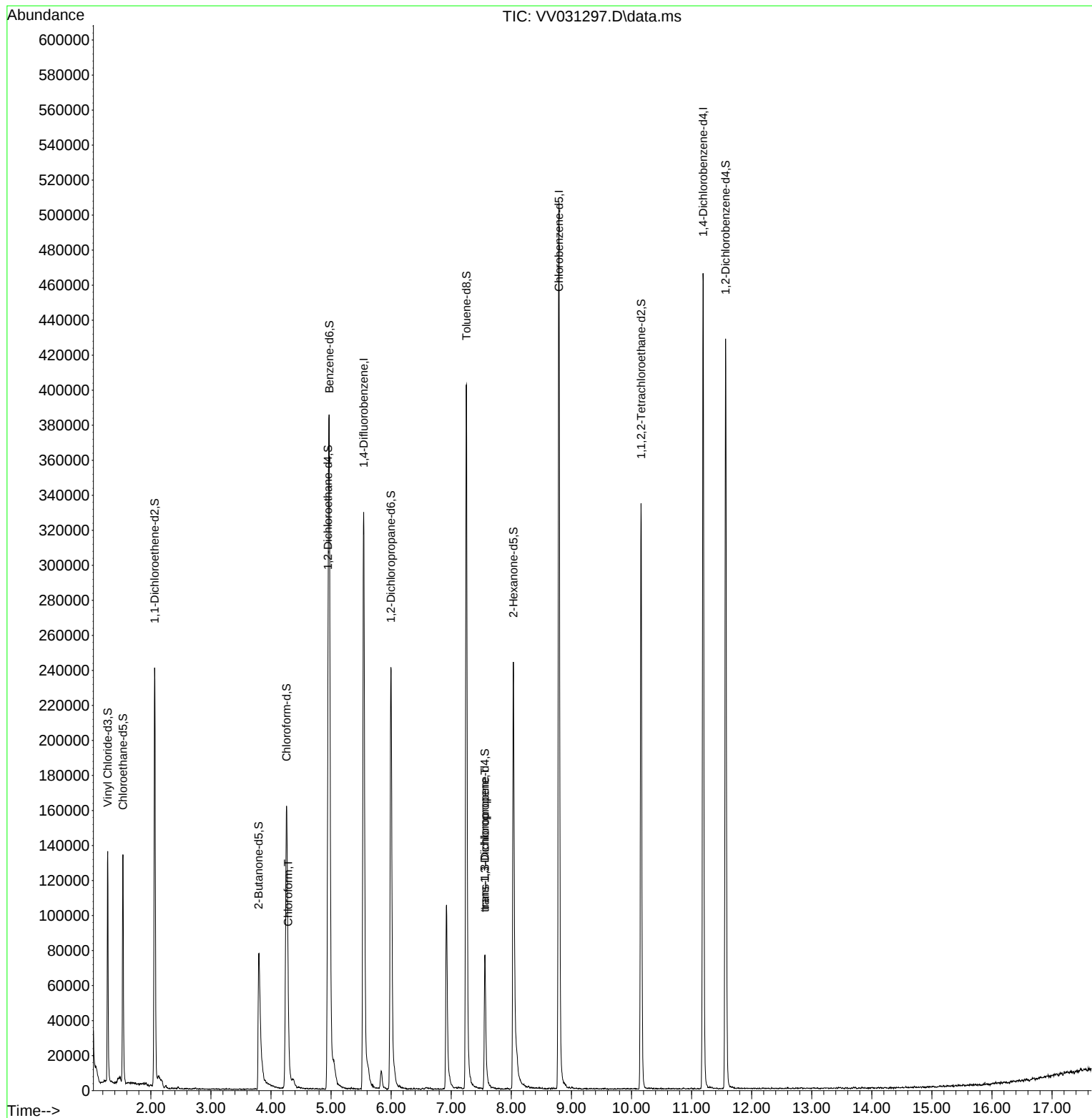
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	259550	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	262149	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	112613	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	86540	39.014	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	78.020%
7) Chloroethane-d5	1.535	69	83654	48.955	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	97.900%
11) 1,1-Dichloroethene-d2	2.063	65	43198	41.530	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.060%
21) 2-Butanone-d5	3.796	46	135756	114.858	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	114.860%
24) Chloroform-d	4.259	84	173115	44.116	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.240%
26) 1,2-Dichloroethane-d4	4.950	65	124122	46.809	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.620%
32) Benzene-d6	4.969	84	320216	45.059	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.120%
36) 1,2-Dichloropropane-d6	5.995	67	124926	58.751	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	117.500%
41) Toluene-d8	7.252	98	266548	40.187	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	80.380%
43) trans-1,3-Dichloroprop...	7.561	79	47565	44.586	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.180%
47) 2-Hexanone-d5	8.034	63	82005	98.913	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	98.910%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	163019	51.115	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	102.220%
66) 1,2-Dichlorobenzene-d4	11.567	152	103049	50.922	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.840%
Target Compounds						
					Qvalue	
25) Chloroform	4.285	83	14072	4.147	ug/L	90
44) trans-1,3-Dichloropropene	7.558	75	2296	0.851	ug/L #	78

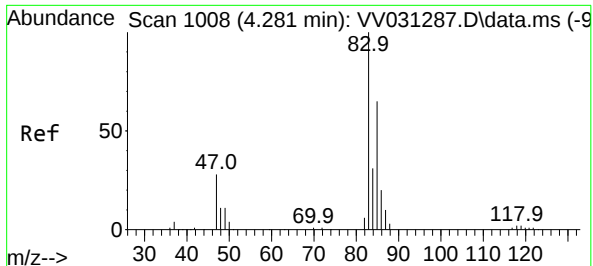
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV053123\
Data File : VV031297.D
Acq On : 31 May 2023 15:26
Operator : SY/MD
Sample : 02961-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Jun 01 01:58:46 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





#25

Chloroform

Concen: 4.147 ug/L

RT: 4.285 min Scan# 1008

Delta R.T. 0.003 min

Lab File: VV031297.D

Acq: 31 May 2023 15:26

Instrument :

MSVOA_V

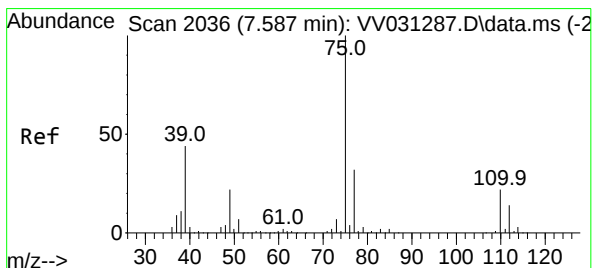
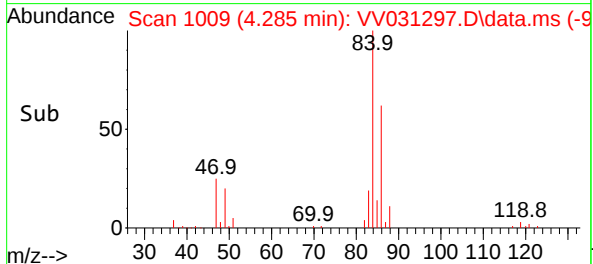
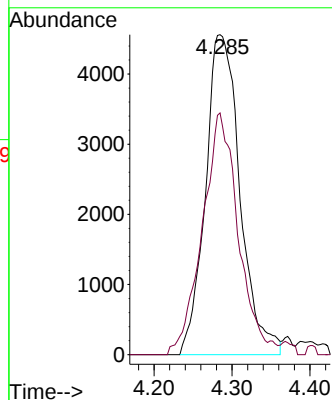
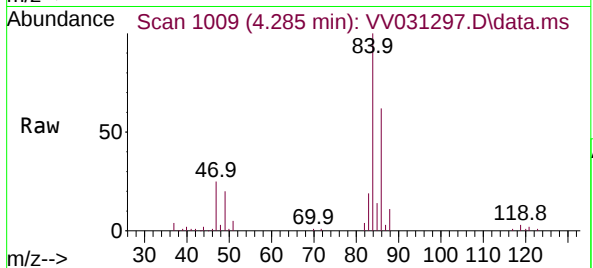
ClientSampleId :

Tgt Ion: 83 Resp: 14072

Ion Ratio Lower Upper

83 100

85 75.5 47.3 87.9



#44

trans-1,3-Dichloropropene

Concen: 0.851 ug/L

RT: 7.558 min Scan# 2027

Delta R.T. -0.029 min

Lab File: VV031297.D

Acq: 31 May 2023 15:26

Tgt Ion: 75 Resp: 2296

Ion Ratio Lower Upper

75 100

77 43.8 22.2 41.2#

