

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV053123\
 Data File : VV031293.D
 Acq On : 31 May 2023 13:51
 Operator : SY/MD
 Sample : 02961-04
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 01 01:57:55 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)

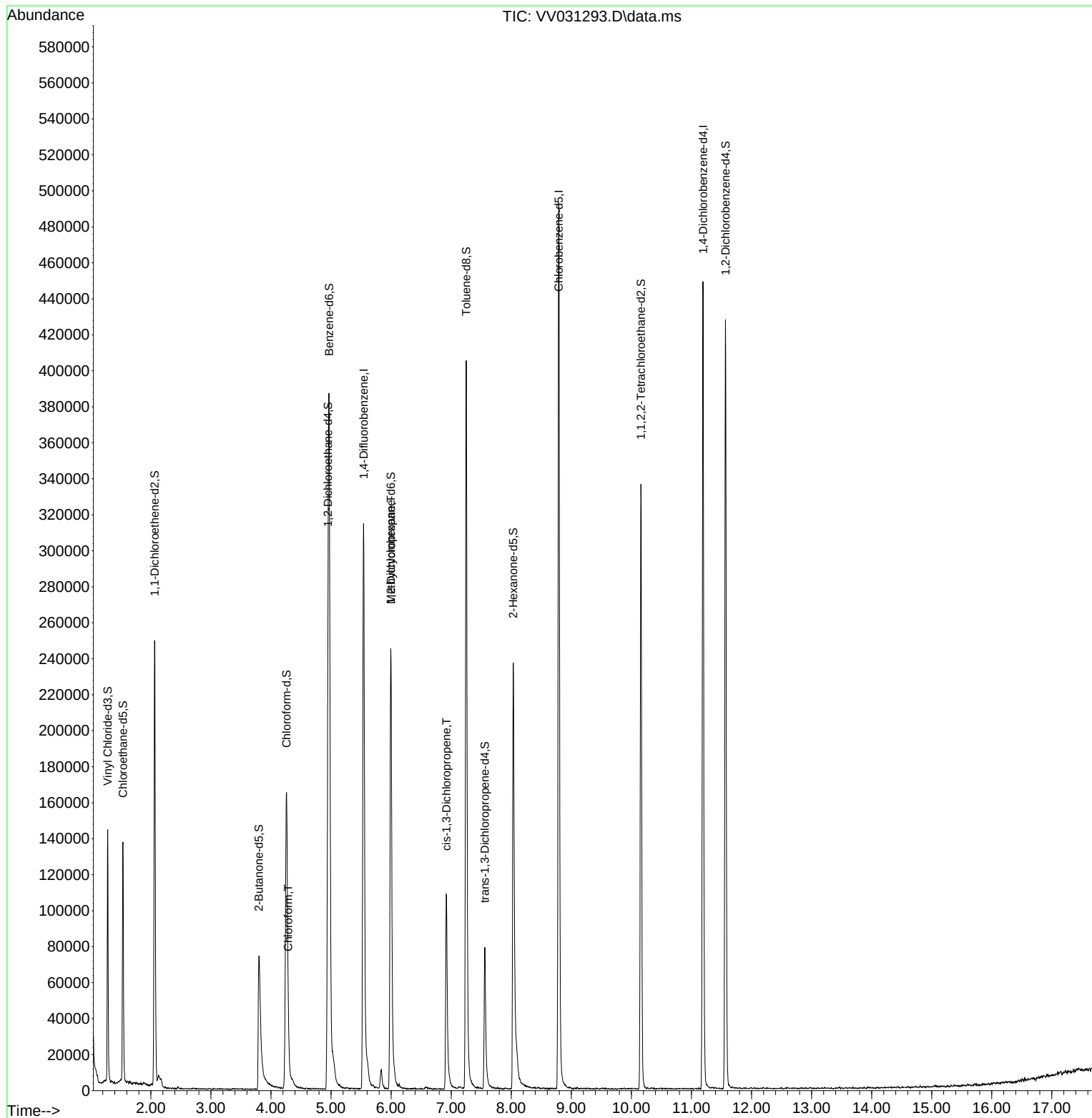
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	252994	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	255367	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	111196	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	90503	41.858	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	83.720%
7) Chloroethane-d5	1.536	69	84759	50.887	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	101.780%
11) 1,1-Dichloroethene-d2	2.063	65	44130	43.525	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.040%
21) 2-Butanone-d5	3.799	46	133389	115.780	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	115.780%
24) Chloroform-d	4.259	84	175750	45.948	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.900%
26) 1,2-Dichloroethane-d4	4.950	65	125563	48.579	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.160%
32) Benzene-d6	4.966	84	320353	46.275	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.560%
36) 1,2-Dichloropropane-d6	5.995	67	125148	60.418	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	120.840%#
41) Toluene-d8	7.249	98	274278	42.450	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.900%
43) trans-1,3-Dichloroprop...	7.561	79	50491	48.585	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.180%
47) 2-Hexanone-d5	8.034	63	81200	100.543	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	100.540%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	163929	52.765	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	105.540%
66) 1,2-Dichlorobenzene-d4	11.567	152	103031	51.562	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.120%
Target Compounds						
					Qvalue	
25) Chloroform	4.288	83	13159	3.978	ug/L	90
35) Methylcyclohexane	5.995	83	29803	13.701	ug/L #	17
39) cis-1,3-Dichloropropene	6.921	75	3231	1.244	ug/L #	56

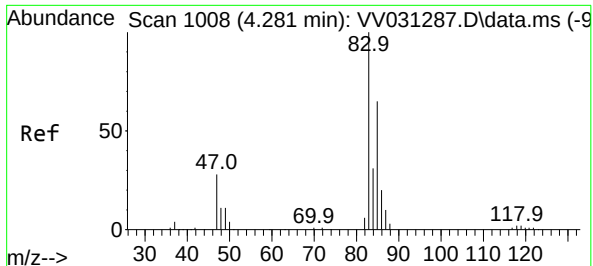
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 3.978 ug/L

RT: 4.288 min Scan# 1008

Delta R.T. 0.006 min

Lab File: VV031293.D

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Instrument :

MSVOA_V

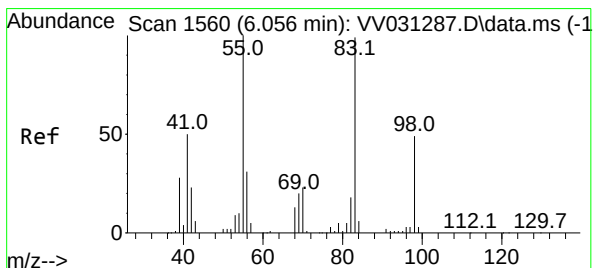
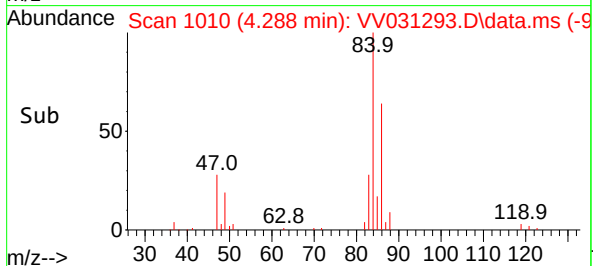
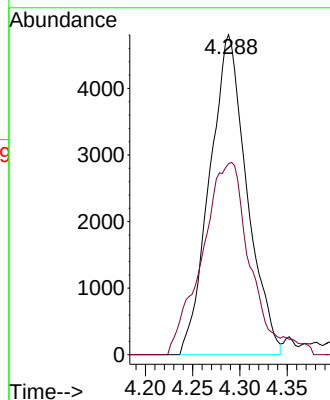
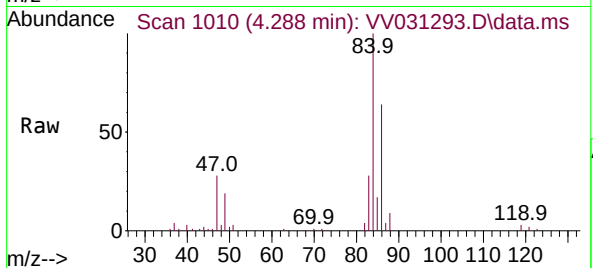
ClientSampleId :

Tgt Ion: 83 Resp: 13159

Ion Ratio Lower Upper

83 100

85 59.7 47.3 87.9



#35

Methylcyclohexane

Concen: 13.701 ug/L

RT: 5.995 min Scan# 1541

Delta R.T. -0.061 min

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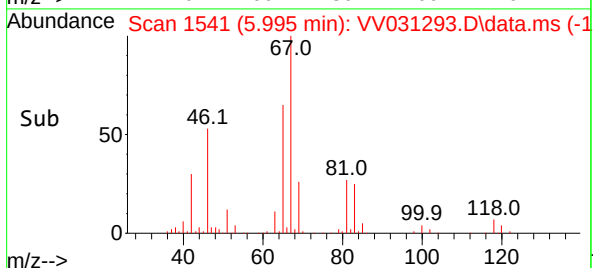
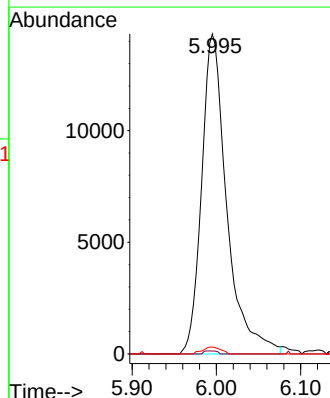
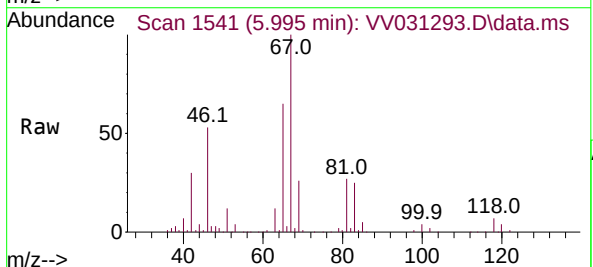
Tgt Ion: 83 Resp: 29803

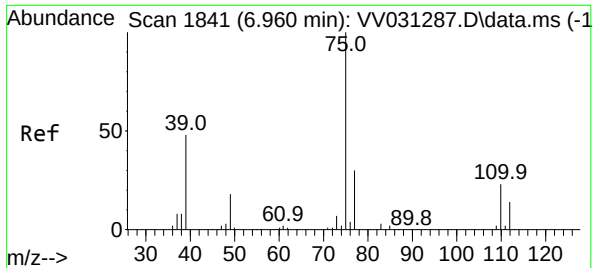
Ion Ratio Lower Upper

83 100

55 0.5 64.2 96.2#

98 1.4 40.0 60.0#





#39
 cis-1,3-Dichloropropene
 Concen: 1.244 ug/L
 RT: 6.921 min Scan# 11
 Delta R.T. -0.039 min
 Lab File: VV031293.D
 Acq: 31 May 2023 13:51

Instrument :
 MSVOA_V
 ClientSampleId :

Tgt Ion: 75 Resp: 3231
 Ion Ratio Lower Upper
 75 100
 77 56.2 22.3 41.3#

