

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV011320\
 Data File : VV014280.D
 Acq On : 13 Jan 2020 16:23
 Operator : SY/MD
 Sample : L1101-04
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GASC6

Quant Time: Jan 14 15:30:22 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR010220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Jan 14 15:11:28 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	985098	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	899357	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	417020	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	285139	4.14	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.80%
7) Chloroethane-d5	1.59	69	240698	4.52	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.40%
11) 1,1-Dichloroethene-d2	2.14	63	346416	3.41	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.20%
20) 2-Butanone-d5	3.93	46	770693	46.55	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.10%
24) Chloroform-d	4.40	84	493743	3.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	74.20%
26) 1,2-Dichloroethane-d4	5.08	65	297658	4.46	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.20%
32) Benzene-d6	5.10	84	1223612	4.56	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.20%
36) 1,2-Dichloropropane-d6	6.12	67	388179	4.67	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.40%
41) Toluene-d8	7.36	98	1098862	4.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.60%
43) trans-1,3-Dichloropropene-	7.66	79	158817	4.32	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.40%
46) 2-Hexanone-d5	8.13	63	705192	45.25	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.50%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	271673	4.67	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.40%
64) 1,2-Dichlorobenzene-d4	11.67	152	360364	4.60	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.00%

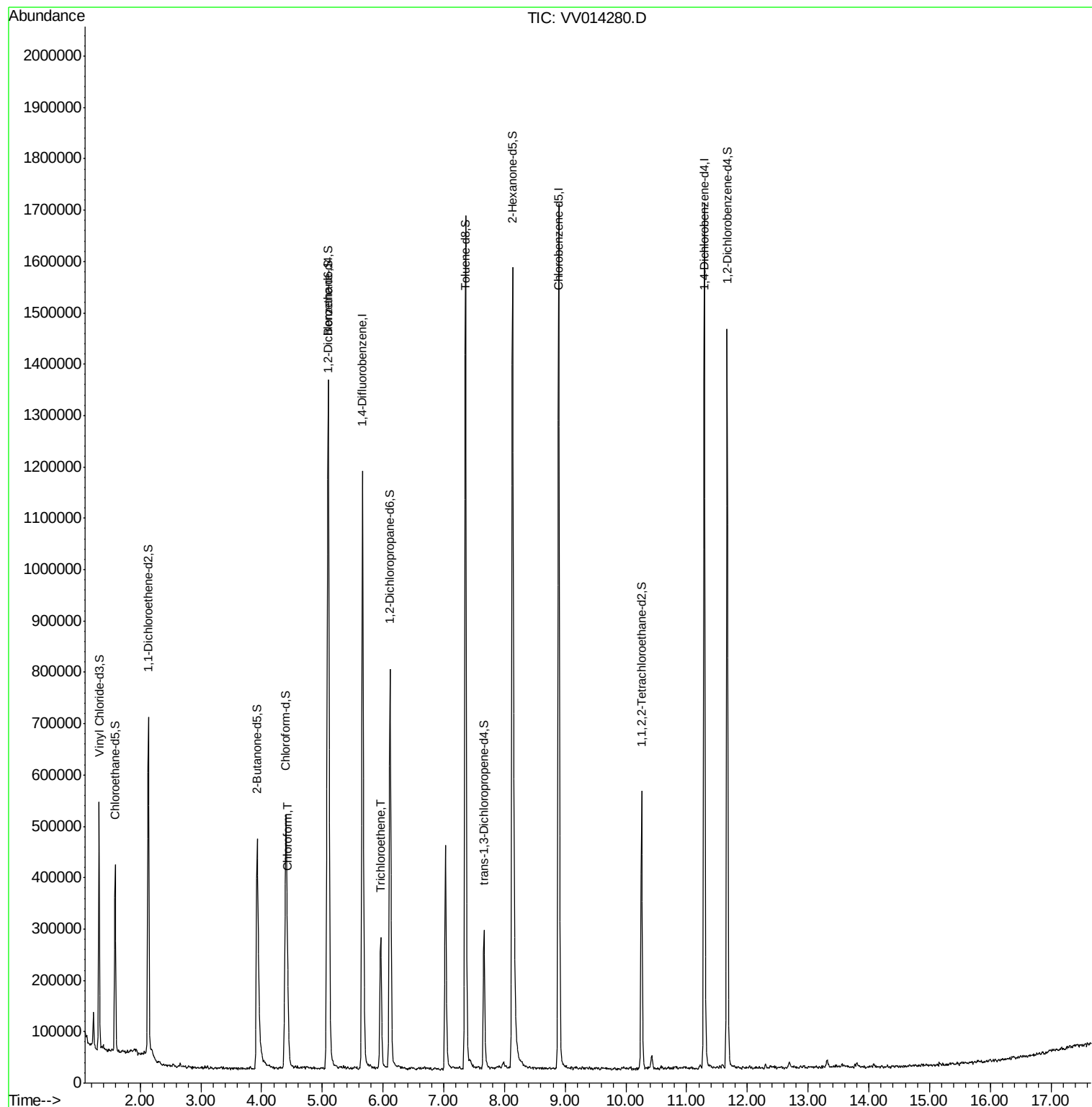
Target Compounds					Ovalue
25) Chloroform	4.43	83	109445	0.882 ug/L	95
34) Trichloroethene	5.96	95	95603	1.343 ug/L	99

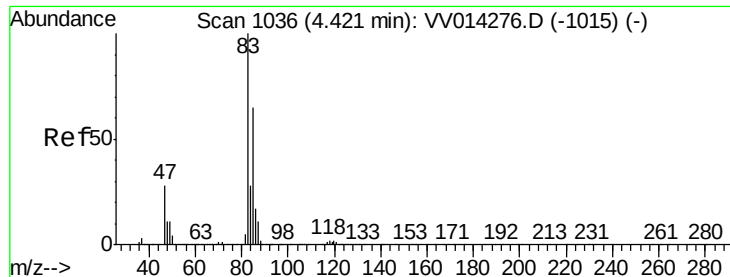
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 0.882 ug/L

RT: 4.43 min Scan# 1039

Delta R.T. 0.01 min

Lab File: VV014280.D

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Instrument :

MSVOA_V

ClientSampleId :

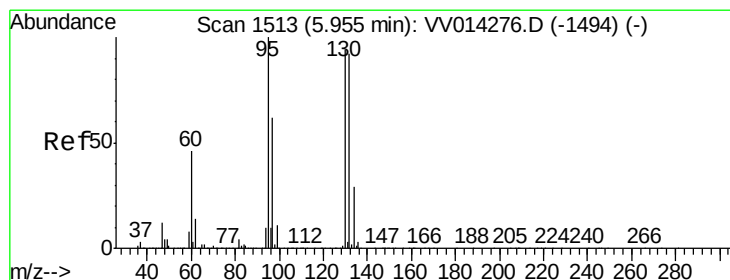
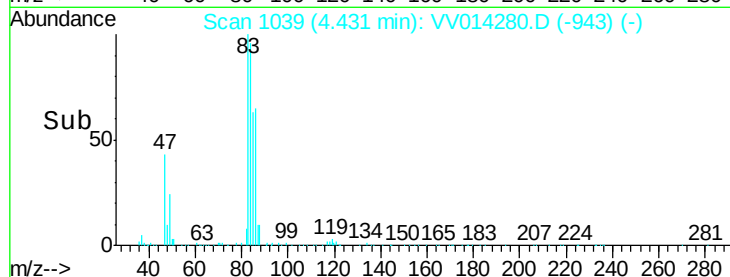
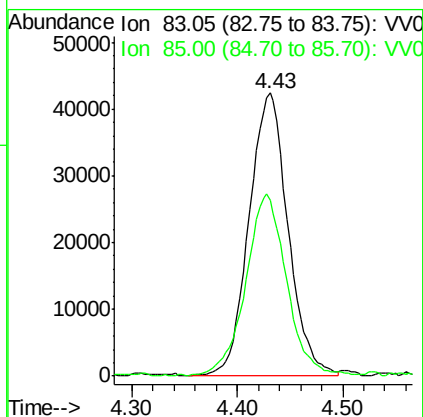
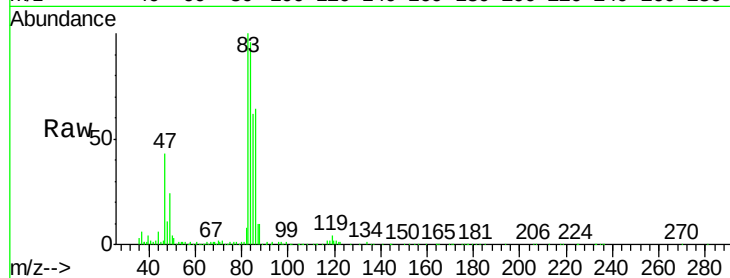
GASC6

Tot Ion: 83 Resp: 109445

Ion Ratio Lower Upper

83 100

85 62.2 46.2 85.8



#34

Trichloroethene

Concen: 1.343 ug/L

RT: 5.96 min Scan# 1515

Delta R.T. 0.01 min

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Acq: 13 Jan 2020 16:23

Tgt Ion: 95 Resp: 95603

Ion Ratio Lower Upper

95 100

97 62.2 43.8 81.3

132 89.1 63.4 117.8

130 92.1 65.7 122.1

