

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV011320\
 Data File : VV014279.D
 Acq On : 13 Jan 2020 15:59
 Operator : SY/MD
 Sample : L1101-03
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GASC5

Quant Time: Jan 15 13:46:27 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	1048340	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	948265	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	427341	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	288540	3.94	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.80%
7) Chloroethane-d5	1.59	69	246444	4.35	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.00%
11) 1,1-Dichloroethene-d2	2.13	63	359682	3.32	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.40%
20) 2-Butanone-d5	3.92	46	764866	43.41	ug/L	-0.04
Spiked Amount	50.000	Range	40 - 130	Recovery	=	86.82%
24) Chloroform-d	4.40	84	495058	3.49	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	69.80%#
26) 1,2-Dichloroethane-d4	5.08	65	291980	4.11	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.20%
32) Benzene-d6	5.09	84	1237421	4.37	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.40%
36) 1,2-Dichloropropane-d6	6.11	67	388484	4.43	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.60%
41) Toluene-d8	7.35	98	1099128	4.25	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.00%
43) trans-1,3-Dichloropropene-	7.66	79	161515	4.16	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.20%
46) 2-Hexanone-d5	8.13	63	674503	41.05	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.10%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	268530	4.38	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.60%
64) 1,2-Dichlorobenzene-d4	11.67	152	354192	4.41	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.20%

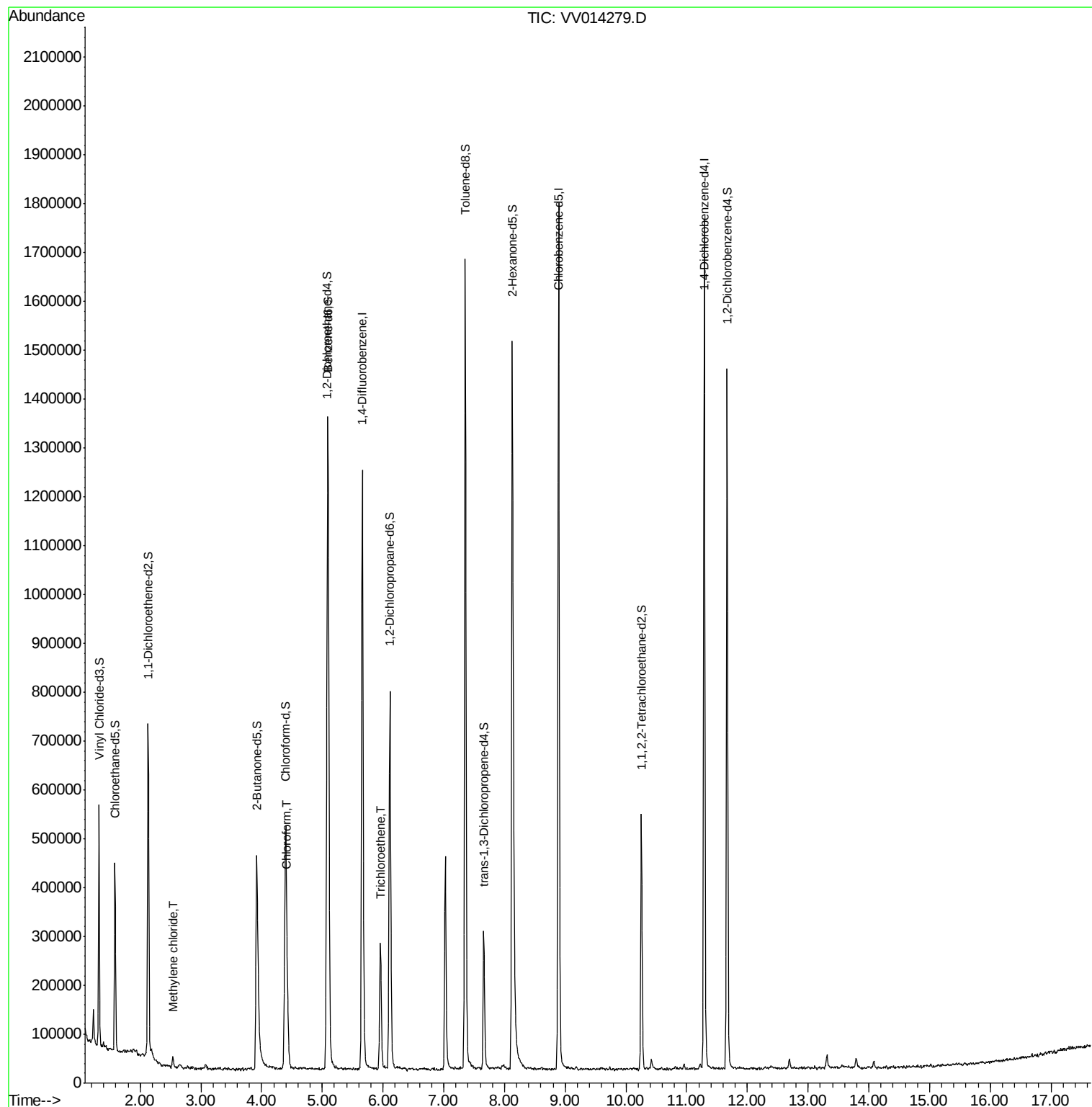
Target Compounds					Ovalue
16) Methylene chloride	2.54	84	10019	0.131 ug/L	96
25) Chloroform	4.42	83	103714	0.785 ug/L	97
34) Trichloroethene	5.96	95	91942	1.225 ug/L	96

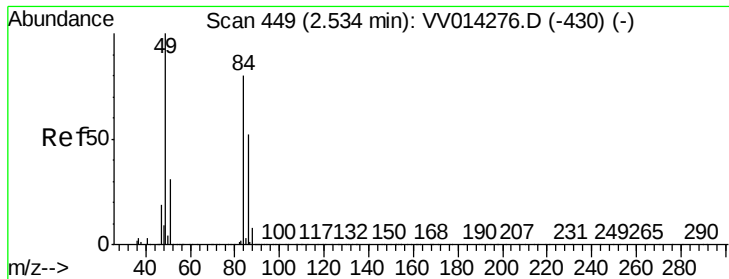
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV011320\
Data File : VV014279.D
Acq On : 13 Jan 2020 15:59
Operator : SY/MD
Sample : L1101-03
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GASC5

Quant Time: Jan 15 13:46:27 2020
Quant Method : Z:\V0ASRV\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

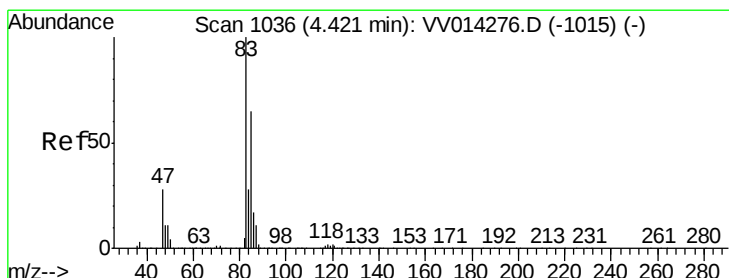
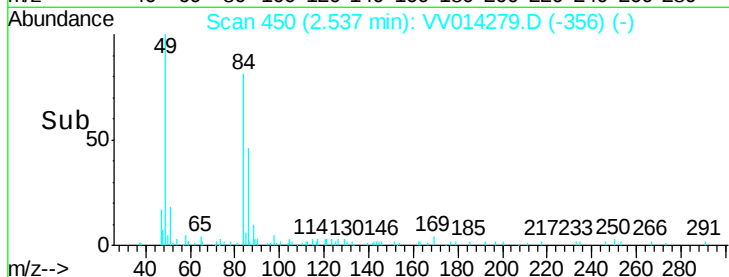
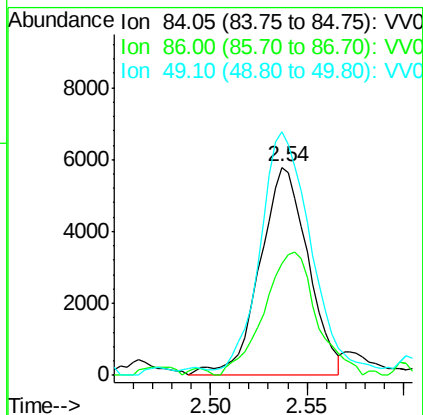
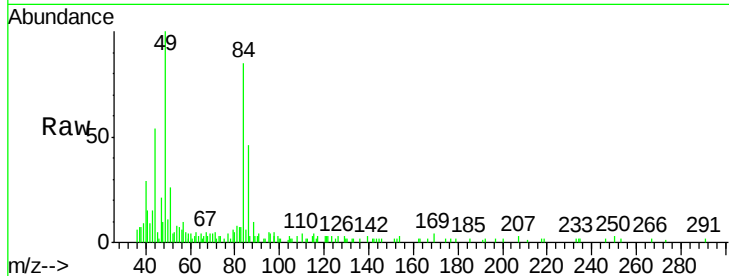




#16
Methylene chloride
Concen: 0.131 ug/L
RT: 2.54 min Scan# 450
Delta R.T. 0.00 min
Lab File: VV014279.D
Acq: 13 Jan 2020 15:59

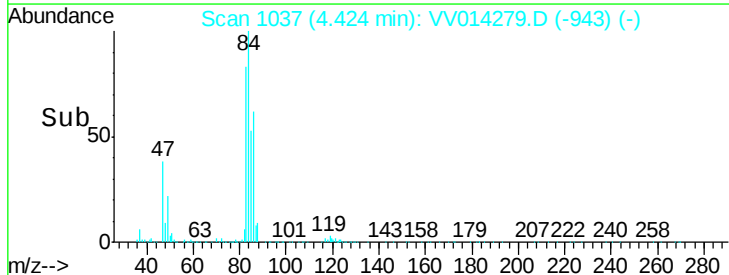
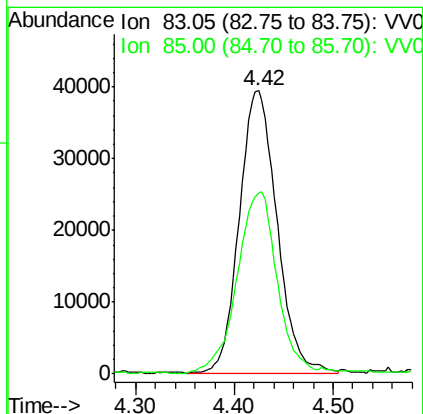
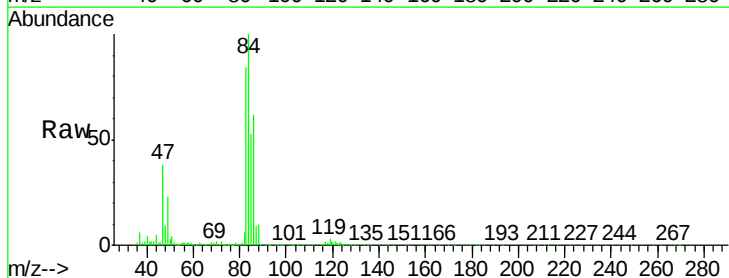
Instrument :
MSVOA_V
ClientSampleId :
GASC5

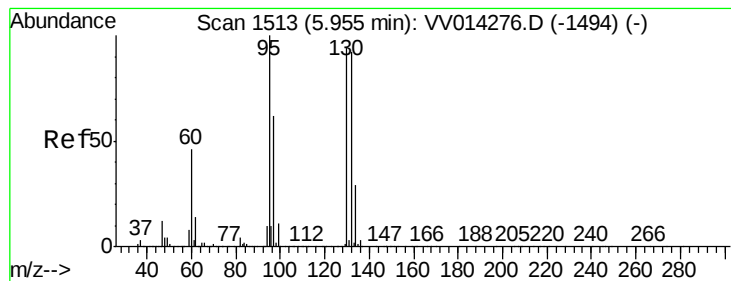
Tot Ion: 84 Resp: 10019
Ion Ratio Lower Upper
84 100
86 53.7 43.1 80.1
49 117.0 82.1 152.5



#25
Chloroform
Concen: 0.785 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. 0.00 min
Lab File: VV014279.D
Acq: 13 Jan 2020 15:59

Tgt Ion: 83 Resp: 103714
Ion Ratio Lower Upper
83 100
85 63.8 46.2 85.8





#34

Trichloroethene

Concen: 1.225 ug/L

RT: 5.96 min Scan# 1514

Delta R.T. 0.00 min

Lab File: VV014279.D

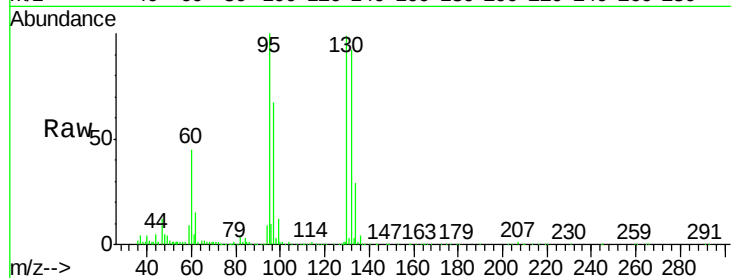
Acq: 13 Jan 2020 15:59

Instrument :

MSVOA_V

ClientSampleId :

GASC5



Tot Ion: 95 Resp: 91942

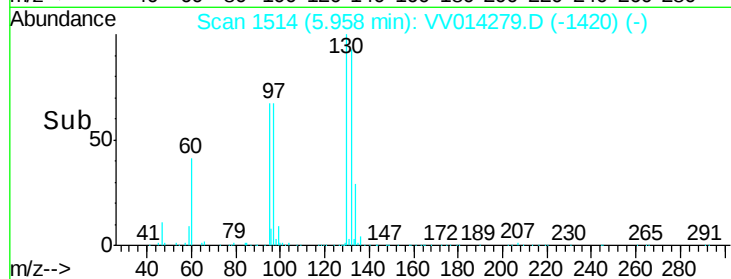
Ion Ratio Lower Upper

95 100

97 67.1 43.8 81.3

132 92.2 63.4 117.8

130 99.3 65.7 122.1



Abundance Ion 95.00 (94.70 to 95.70): VV0

Ion 96.95 (96.65 to 97.65): VV0

Ion 131.95 (131.65 to 132.65): V

Ion 129.95 (129.65 to 130.65): V

