

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV011020\
 Data File : VV014272.D
 Acq On : 10 Jan 2020 16:23
 Operator : SY/MD
 Sample : L1101-01
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GASC3

Quant Time: Jan 13 10:04:57 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR010220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Jan 11 00:01:14 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	1045972	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	954523	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	436186	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	314579	4.30	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.00%
7) Chloroethane-d5	1.59	69	263133	4.65	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.00%
11) 1,1-Dichloroethene-d2	2.13	63	376325	3.49	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.80%
20) 2-Butanone-d5	3.92	46	746513	42.46	ug/L	-0.04
Spiked Amount	50.000	Range	40 - 130	Recovery	=	84.92%
24) Chloroform-d	4.40	84	511342	3.61	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	72.20%
26) 1,2-Dichloroethane-d4	5.08	65	298855	4.22	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.40%
32) Benzene-d6	5.09	84	1264830	4.44	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.80%
36) 1,2-Dichloropropane-d6	6.11	67	397181	4.50	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.00%
41) Toluene-d8	7.35	98	1143258	4.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.80%
43) trans-1,3-Dichloropropene-	7.66	79	162797	4.17	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.40%
46) 2-Hexanone-d5	8.13	63	674295	40.77	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	81.54%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	270211	4.38	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.60%
64) 1,2-Dichlorobenzene-d4	11.67	152	366959	4.48	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.60%

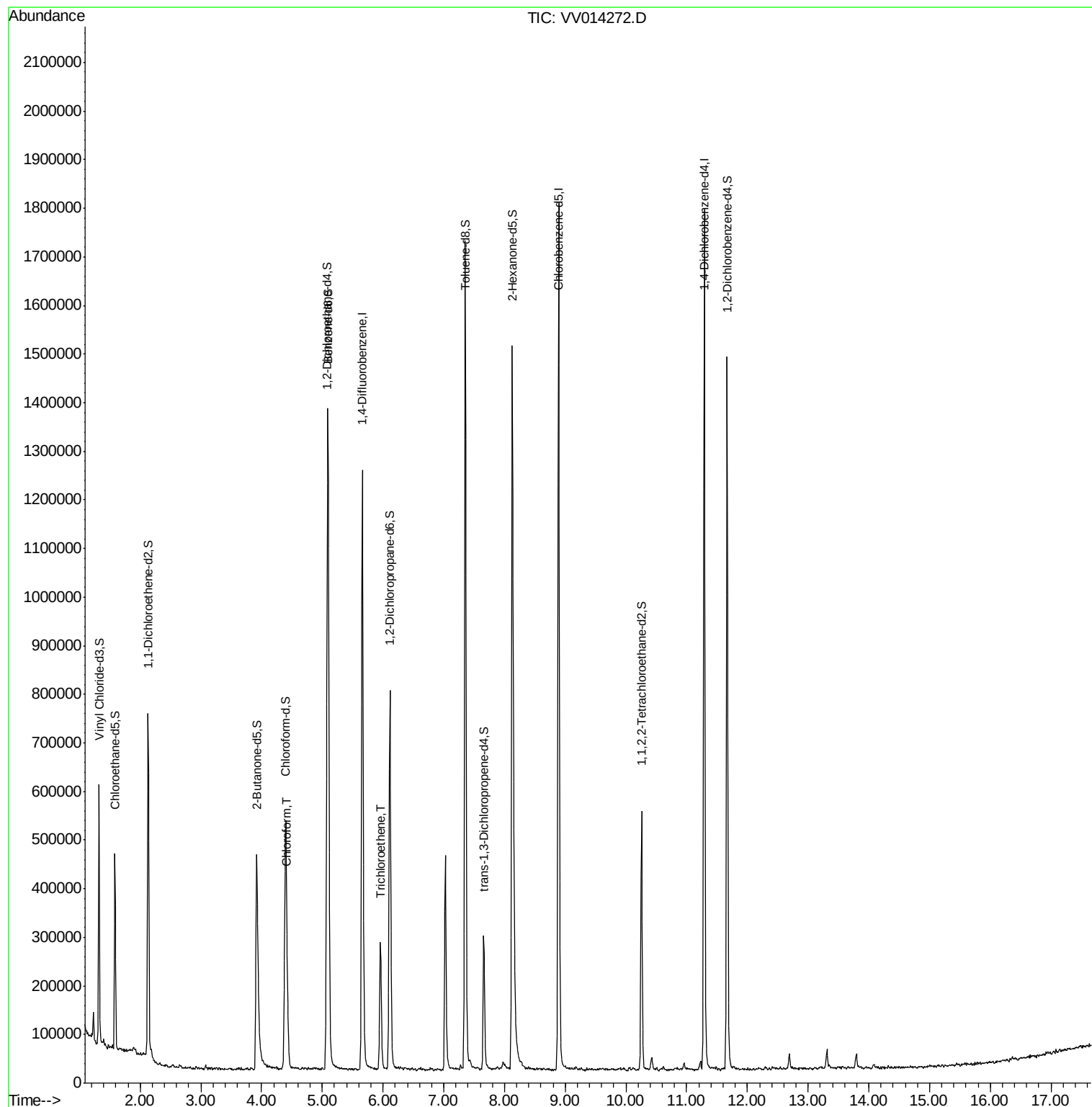
Target Compounds					Ovalue
25) Chloroform	4.42	83	95719	0.726 ug/L	95
34) Trichloroethene	5.96	95	95827	1.269 ug/L	98

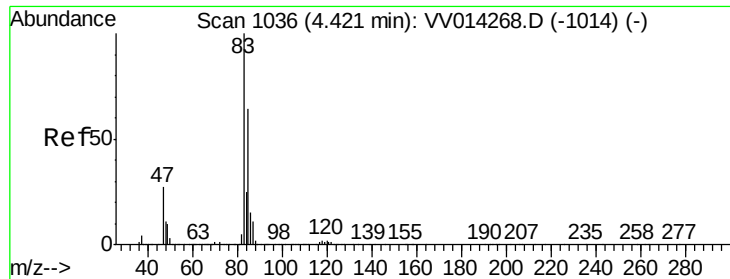
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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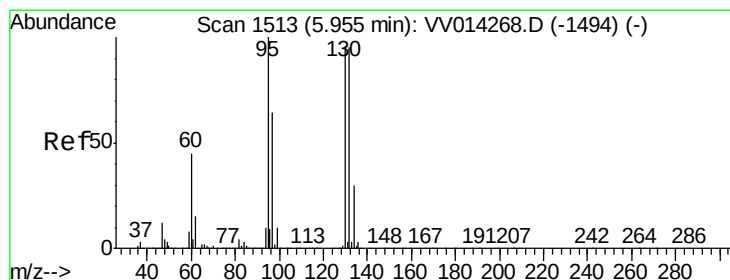
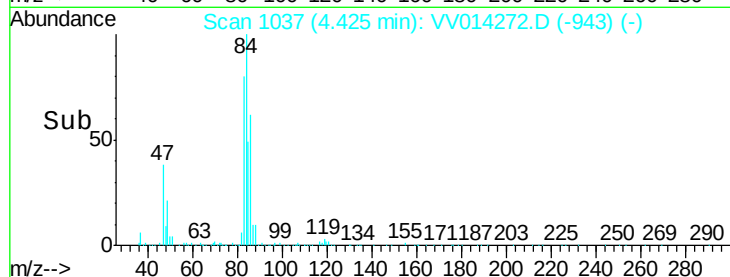
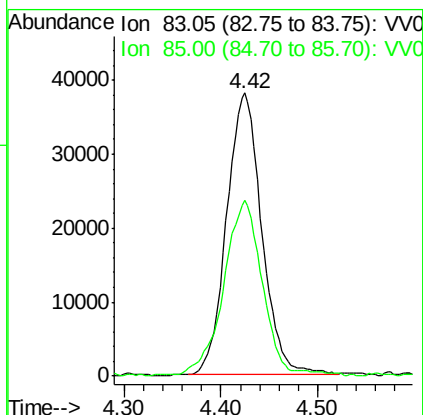
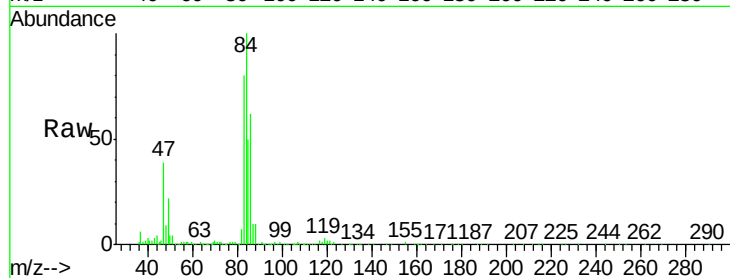




#25
Chloroform
Concen: 0.726 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. 0.00 min
Lab File: VV014272.D
Acq: 10 Jan 2020 16:23

Instrument :
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Tot Ion: 83 Resp: 95719
Ion Ratio Lower Upper
83 100
85 61.9 46.2 85.8



#34
Trichloroethene
Concen: 1.269 ug/L
RT: 5.96 min Scan# 1514
Delta R.T. 0.00 min
Lab File: VV014272.D
Acq: 10 Jan 2020 16:23

Tgt Ion: 95 Resp: 95827
Ion Ratio Lower Upper
95 100
97 65.1 43.8 81.3
132 90.6 63.4 117.8
130 92.1 65.7 122.1

