

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121420\
 Data File : VV019637.D
 Acq On : 15 Dec 2020 05:04
 Operator : SY/MD
 Sample : L5024-07
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AX7

Quant Time: Dec 15 12:06:22 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121020WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 15 10:26:59 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.62	114	591902	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.86	117	552706	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.25	152	249421	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	184811	43.54	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.08%
7) Chloroethane-d5	1.57	69	167632	50.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	100.16%
11) 1,1-Dichloroethene-d2	2.11	63	281947	35.79	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.58%
21) 2-Butanone-d5	3.90	46	278428	120.69	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	120.69%
24) Chloroform-d	4.35	84	385942	50.45	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.90%
26) 1,2-Dichloroethane-d4	5.04	65	270100	54.03	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	108.06%
32) Benzene-d6	5.05	84	764295	51.85	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.70%
36) 1,2-Dichloropropane-d6	6.07	67	246474	53.38	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	106.76%
41) Toluene-d8	7.32	98	669891	50.47	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.94%
43) trans-1,3-Dichloropropene-	7.62	79	115958	44.15	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.30%
47) 2-Hexanone-d5	8.09	63	194334	107.23	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	107.23%
57) 1,1,2,2-Tetrachloroethane-	10.22	84	333073	53.33	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	106.66%
64) 1,2-Dichlorobenzene-d4	11.63	152	250027	53.63	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.26%

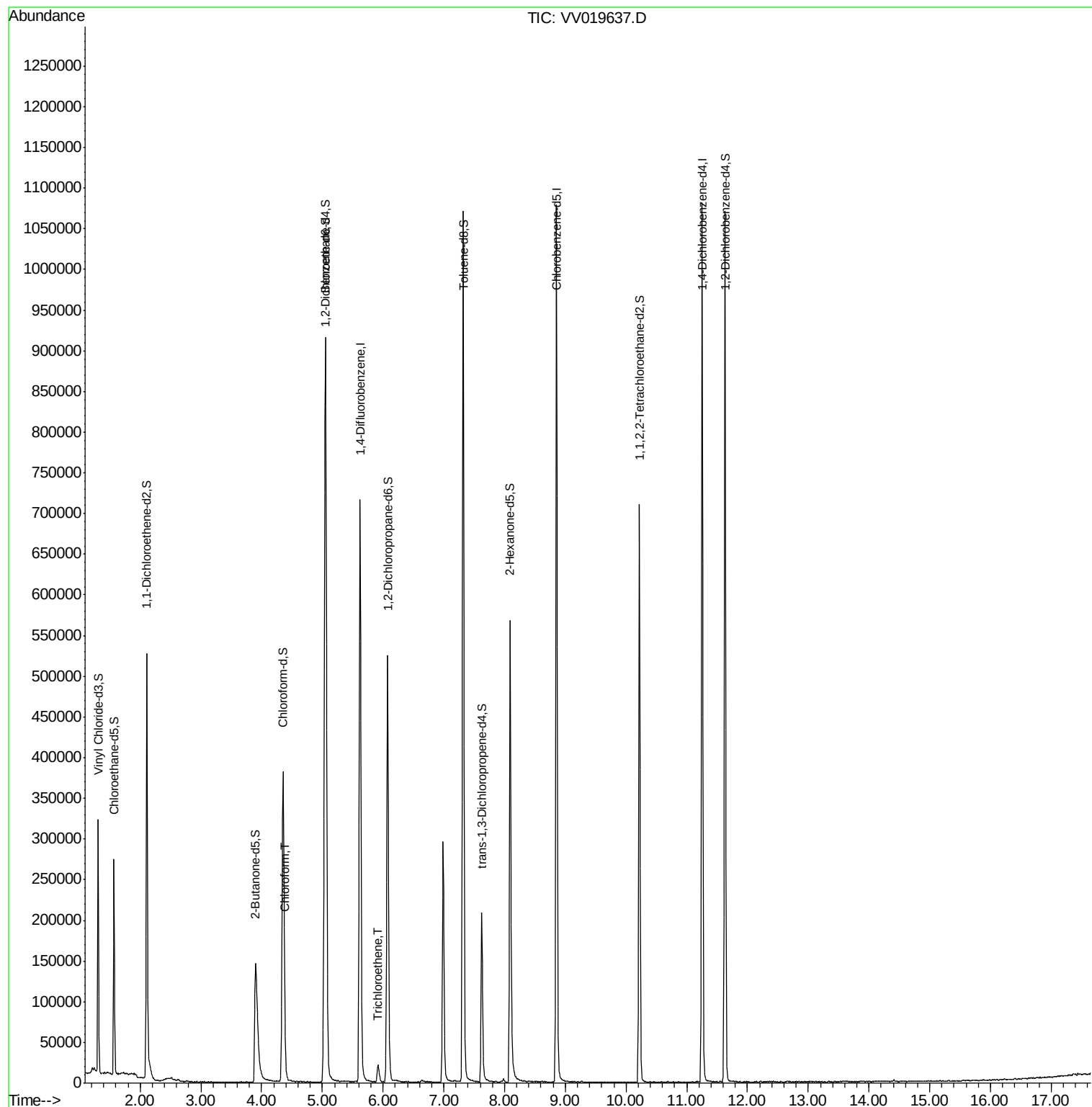
Target Compounds					Ovalue
25) Chloroform	4.39	83	8573	1.146 ug/L	96
34) Trichloroethene	5.92	95	4366	1.023 ug/L	96

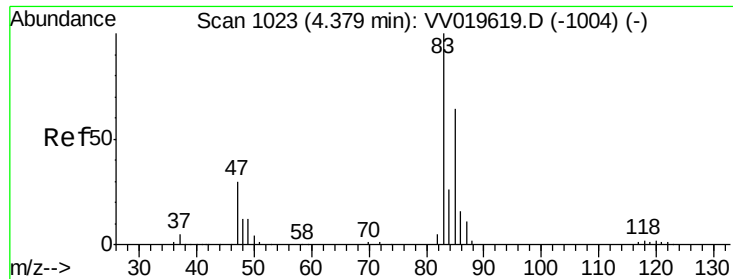
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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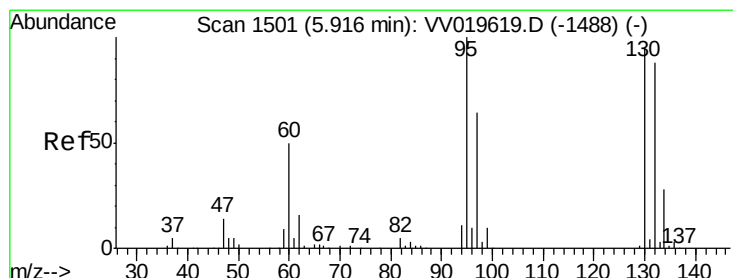
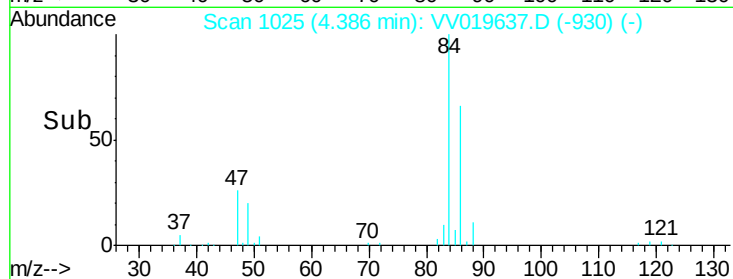
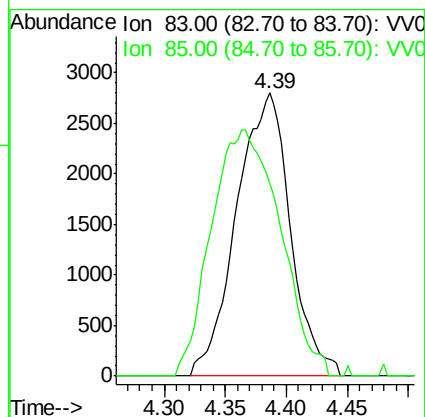
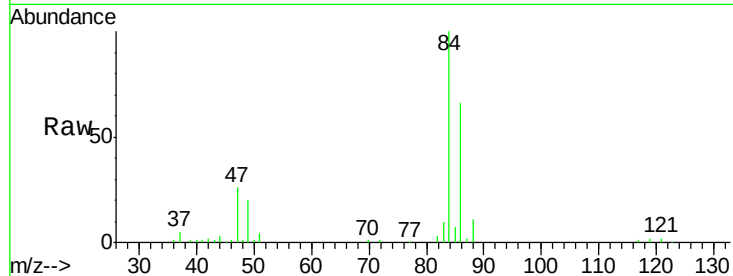




#25
Chloroform
Concen: 1.146 ug/L
RT: 4.39 min Scan# 1025
Delta R.T. 0.01 min
Lab File: VV019637.D
Acq: 15 Dec 2020 05:04

Instrument :
MSVOA_V
ClientSampled :
C0AX7

Tot Ion: 83 Resp: 8573
Ion Ratio Lower Upper
83 100
85 68.1 45.6 84.6



#34
Trichloroethene
Concen: 1.023 ug/L
RT: 5.92 min Scan# 1503
Delta R.T. 0.01 min
Lab File: VV019637.D
Acq: 15 Dec 2020 05:04

Tgt Ion: 95 Resp: 4366
Ion Ratio Lower Upper
95 100
97 68.8 44.4 82.4
132 91.3 64.3 119.3
130 103.0 67.8 125.8

