

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121420\
 Data File : VV019635.D
 Acq On : 15 Dec 2020 04:16
 Operator : SY/MD
 Sample : L5024-05
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AX5

Quant Time: Dec 15 11:52:13 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	582332	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.86	117	540760	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.25	152	246185	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	186723	44.72	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	89.44%
7) Chloroethane-d5	1.57	69	166006	50.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	100.80%
11) 1,1-Dichloroethene-d2	2.11	63	286108	36.92	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.84%
21) 2-Butanone-d5	3.89	46	259506	114.34	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	114.34%
24) Chloroform-d	4.35	84	383842	51.00	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.00%
26) 1,2-Dichloroethane-d4	5.04	65	264986	53.88	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.76%
32) Benzene-d6	5.05	84	762611	52.88	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.76%
36) 1,2-Dichloropropane-d6	6.07	67	243576	53.91	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	107.82%
41) Toluene-d8	7.32	98	667793	51.43	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.86%
43) trans-1,3-Dichloropropene-	7.62	79	115497	44.94	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.88%
47) 2-Hexanone-d5	8.09	63	185220	104.46	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	104.46%
57) 1,1,2,2-Tetrachloroethane-	10.22	84	316442	51.78	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	103.56%
64) 1,2-Dichlorobenzene-d4	11.63	152	246909	53.65	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.30%

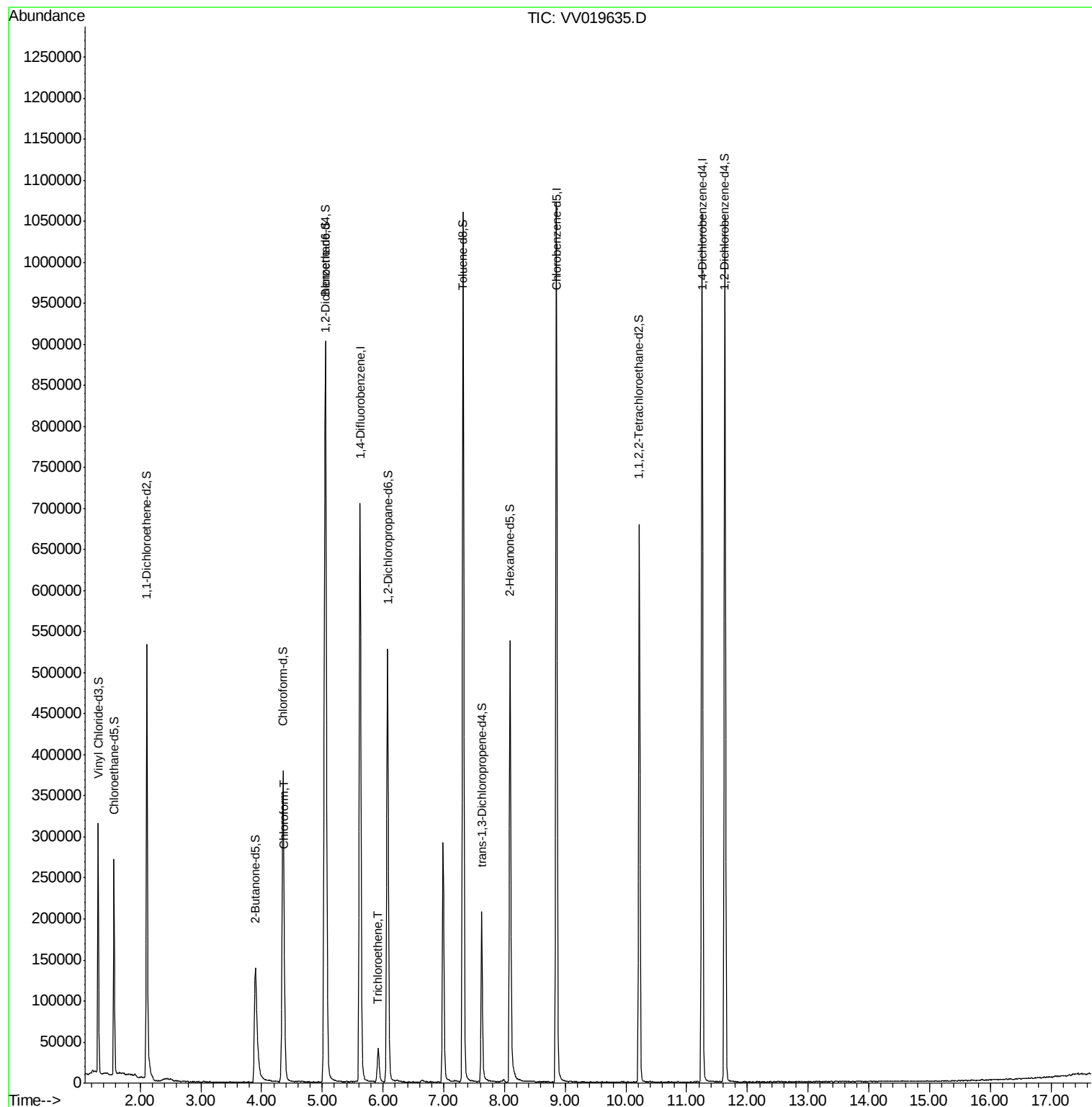
Target Compounds					Ovalue
25) Chloroform	4.38	83	6371	0.865 ug/L	80
34) Trichloroethene	5.92	95	12198	2.922 ug/L	97

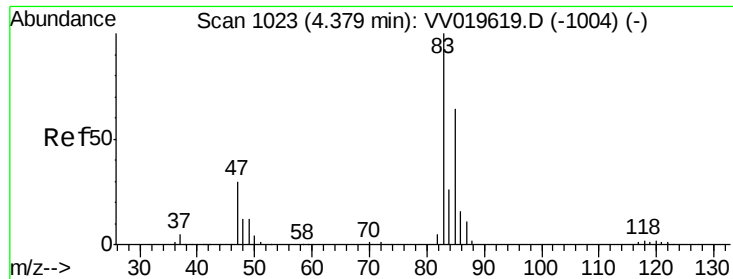
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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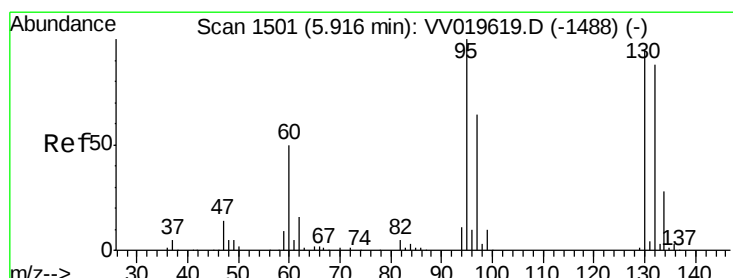
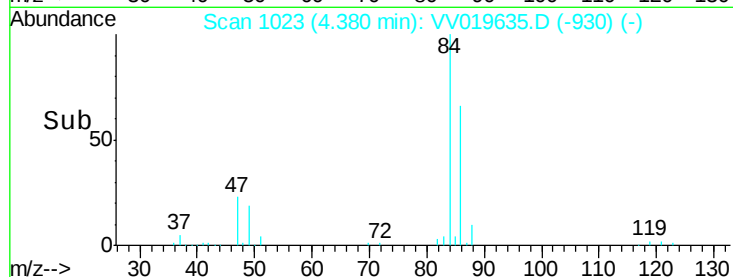
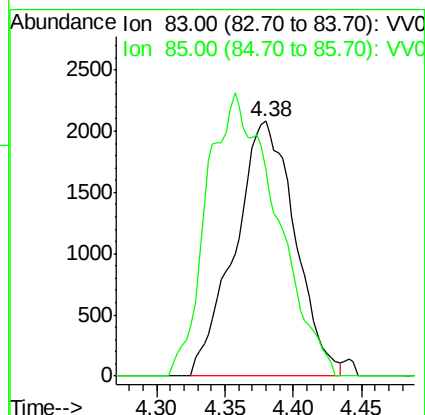
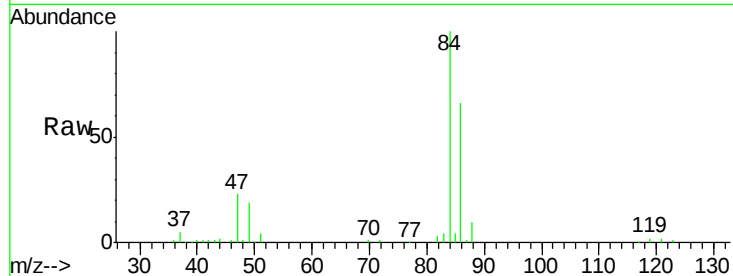




#25
Chloroform
Concen: 0.865 ug/L
RT: 4.38 min Scan# 1023
Delta R.T. 0.00 min
Lab File: VV019635.D
Acq: 15 Dec 2020 04:16

Instrument :
MSVOA_V
ClientSampled :
C0AX5

Tot Ion: 83 Resp: 6371
Ion Ratio Lower Upper
83 100
85 80.9 45.6 84.6



#34
Trichloroethene
Concen: 2.922 ug/L
RT: 5.92 min Scan# 1503
Delta R.T. 0.01 min
Lab File: VV019635.D
Acq: 15 Dec 2020 04:16

Tgt Ion: 95 Resp: 12198
Ion Ratio Lower Upper
95 100
97 66.9 44.4 82.4
132 94.2 64.3 119.3
130 95.6 67.8 125.8

