

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121420\
 Data File : VV019634.D
 Acq On : 15 Dec 2020 03:52
 Operator : SY/MD
 Sample : L5024-04
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AX4

Quant Time: Dec 15 11:53:00 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	587896	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.86	117	550704	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.25	152	246837	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	190556	45.20	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.40%
7) Chloroethane-d5	1.57	69	167745	50.45	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	100.90%
11) 1,1-Dichloroethene-d2	2.11	63	289138	36.95	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.90%
21) 2-Butanone-d5	3.89	46	256392	111.90	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	111.90%
24) Chloroform-d	4.35	84	385673	50.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.52%
26) 1,2-Dichloroethane-d4	5.04	65	268381	54.05	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	108.10%
32) Benzene-d6	5.05	84	763106	51.96	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.92%
36) 1,2-Dichloropropane-d6	6.07	67	244326	53.10	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	106.20%
41) Toluene-d8	7.32	98	670043	50.67	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.34%
43) trans-1,3-Dichloropropene-	7.62	79	117691	44.97	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.94%
47) 2-Hexanone-d5	8.09	63	179211	99.24	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	99.24%
57) 1,1,2,2-Tetrachloroethane-	10.22	84	317426	51.01	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	102.02%
64) 1,2-Dichlorobenzene-d4	11.63	152	246489	53.42	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.84%

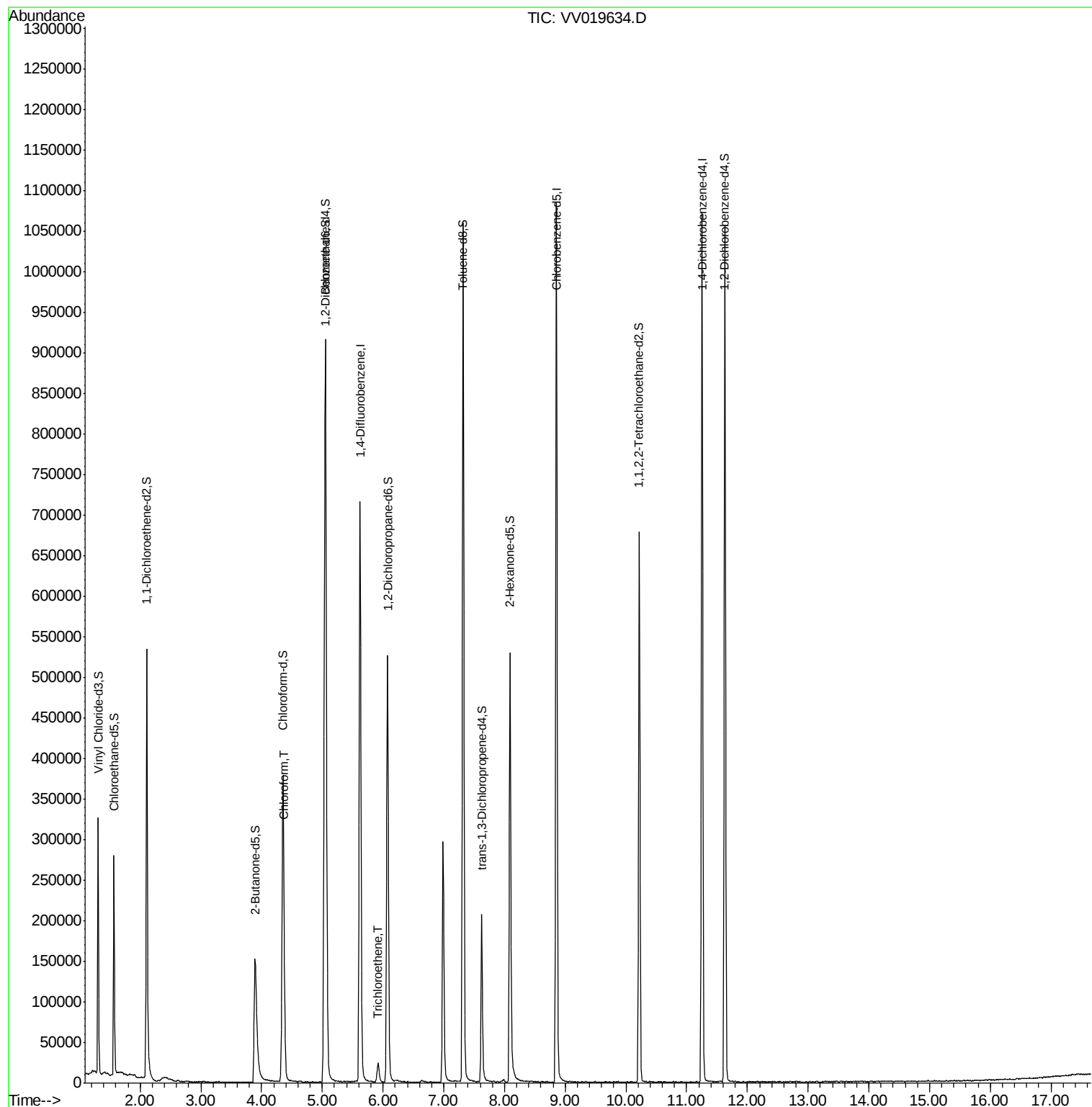
Target Compounds					Ovalue
25) Chloroform	4.38	83	6430	0.865 ug/L	81
34) Trichloroethene	5.93	95	5530	1.301 ug/L	97

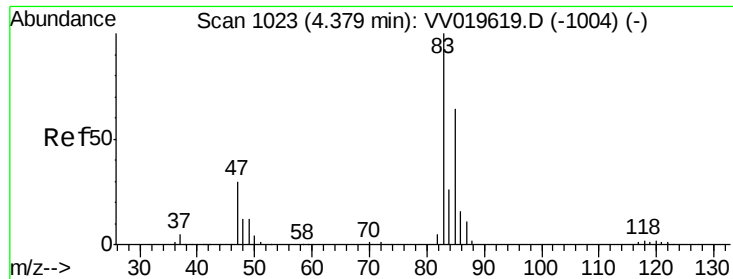
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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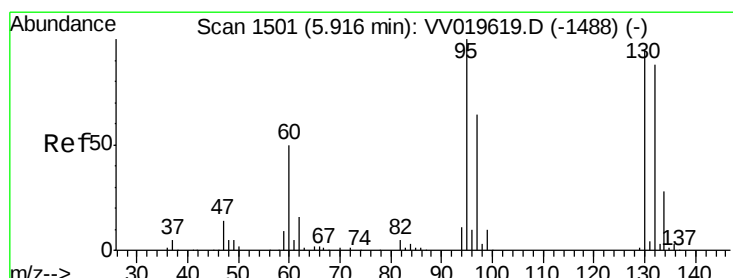
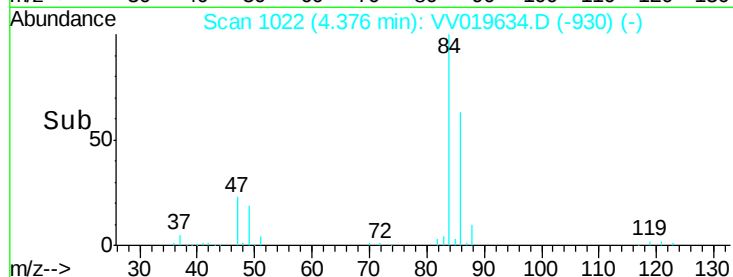
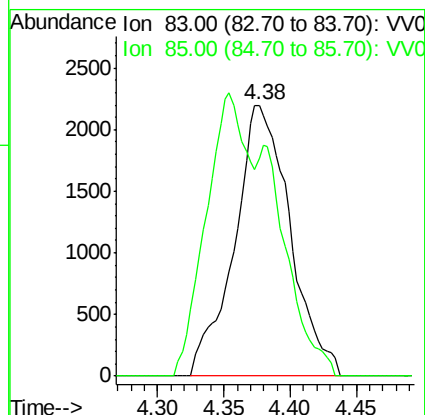
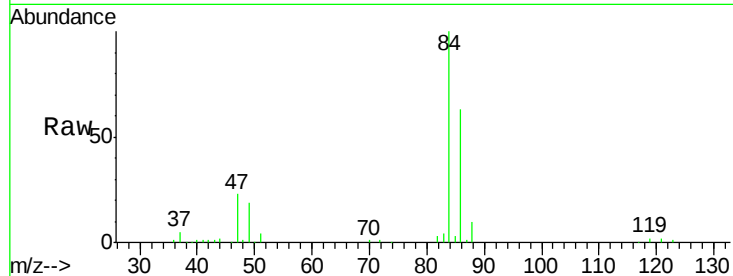




#25
Chloroform
Concen: 0.865 ug/L
RT: 4.38 min Scan# 1022
Delta R.T. -0.00 min
Lab File: VV019634.D
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Instrument :
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Tot Ion: 83 Resp: 6430
Ion Ratio Lower Upper
83 100
85 80.4 45.6 84.6



#34
Trichloroethene
Concen: 1.301 ug/L
RT: 5.93 min Scan# 1504
Delta R.T. 0.01 min
Lab File: VV019634.D
Acq: 15 Dec 2020 03:52

Tgt Ion: 95 Resp: 5530
Ion Ratio Lower Upper
95 100
97 64.2 44.4 82.4
132 92.2 64.3 119.3
130 90.8 67.8 125.8

