

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV022120\
 Data File : VV014683.D
 Acq On : 22 Feb 2020 03:21
 Operator : SY/MD
 Sample : L1608-15 50X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AR9

Quant Time: Feb 24 06:33:28 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM022120WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Feb 24 04:25:56 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	224399	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	209426	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	98987	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	32011	36.53	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	73.06%
7) Chloroethane-d5	1.59	69	26778	42.16	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	84.32%
11) 1,1-Dichloroethene-d2	2.13	63	53858	32.97	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.94%
21) 2-Butanone-d5	3.96	46	74746	91.75	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.75%
24) Chloroform-d	4.40	84	128291	44.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.42%
26) 1,2-Dichloroethane-d4	5.08	65	88307	48.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.28%
32) Benzene-d6	5.10	84	253398	45.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.42%
36) 1,2-Dichloropropane-d6	6.11	67	74842	46.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.62%
41) Toluene-d8	7.36	98	238586	44.69	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.38%
43) trans-1,3-Dichloropropene-	7.66	79	38002	41.97	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.94%
47) 2-Hexanone-d5	8.14	63	58529	90.35	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.35%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	105574	47.14	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.28%
64) 1,2-Dichlorobenzene-d4	11.67	152	92249	47.63	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.26%

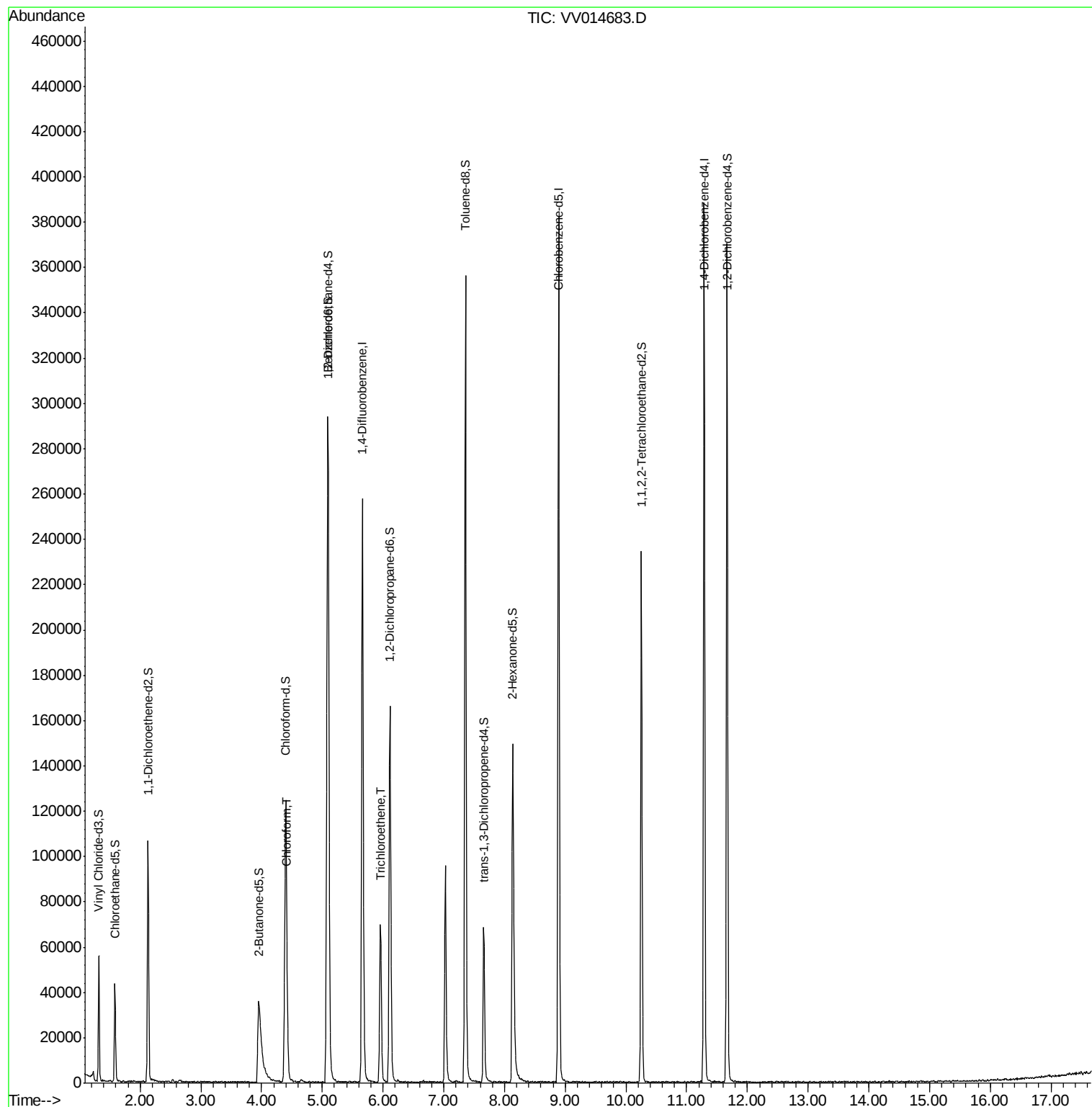
Target Compounds					Ovalue
25) Chloroform	4.42	83	4880	1.755 ug/L	96
34) Trichloroethene	5.96	95	24281	15.444 ug/L	97

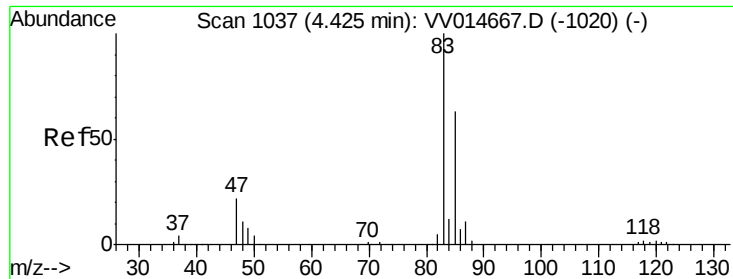
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 1.755 ug/L

RT: 4.42 min Scan# 1037

Delta R.T. 0.00 min

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Instrument :

MSVOA_V

ClientSampleId :

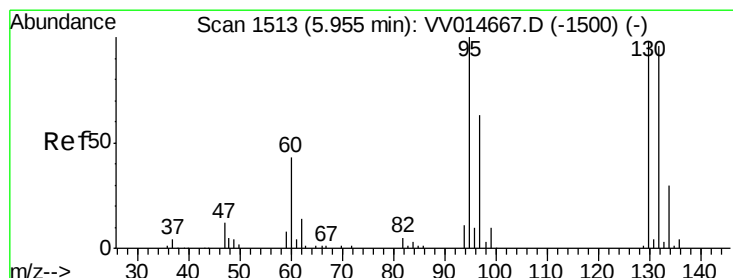
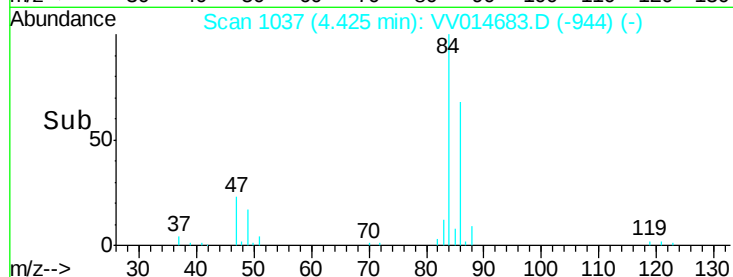
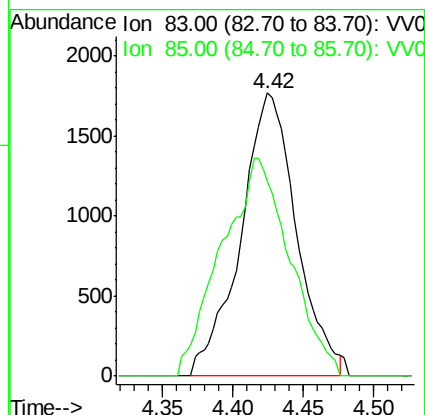
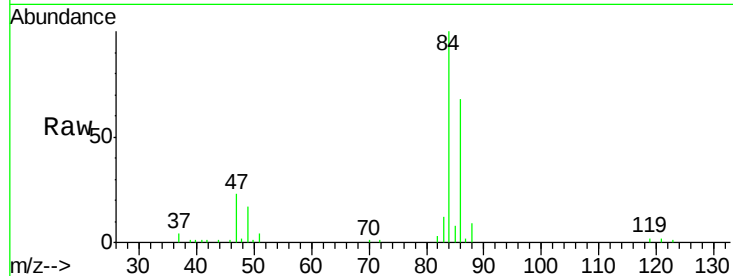
C0AR9

Tot Ion: 83 Resp: 4880

Ion Ratio Lower Upper

83 100

85 68.8 46.1 85.7



#34

Trichloroethene

Concen: 15.444 ug/L

RT: 5.96 min Scan# 1514

Delta R.T. 0.00 min

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Tgt Ion: 95 Resp: 24281

Ion Ratio Lower Upper

95 100

97 60.8 44.3 82.3

132 93.5 69.7 129.4

130 101.3 71.3 132.5

