

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV022120\
 Data File : VV014677.D
 Acq On : 22 Feb 2020 01:02
 Operator : SY/MD
 Sample : L1608-08 50X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AR2

Manual Integrations
 APPROVED

MMDadoda
 2/24/2020 4:14:48 PM

Quant Time: Feb 24 06:00:51 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	215733	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	200148	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	91987	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	32678	38.78	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	77.56%
7) Chloroethane-d5	1.59	69	26264	43.01	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	86.02%
11) 1,1-Dichloroethene-d2	2.13	63	51811	32.99	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.98%
21) 2-Butanone-d5	3.96	46	72309	92.33	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.33%
24) Chloroform-d	4.40	84	126533	45.87	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.74%
26) 1,2-Dichloroethane-d4	5.08	65	85768	48.63	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.26%
32) Benzene-d6	5.10	84	250505	47.29	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.58%
36) 1,2-Dichloropropane-d6	6.12	67	75143	48.65	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.30%
41) Toluene-d8	7.36	98	226222	44.34	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.68%
43) trans-1,3-Dichloropropene-	7.66	79	38190	44.13	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.26%
47) 2-Hexanone-d5	8.13	63	58549	94.57	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.57%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	105543	49.31	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.62%
64) 1,2-Dichlorobenzene-d4	11.67	152	89582	49.77	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.54%

Target Compounds					Ovalue
25) Chloroform	4.43	83	4474m	1.673 ug/L	
34) Trichloroethene	5.96	95	7146	4.756 ug/L	94

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

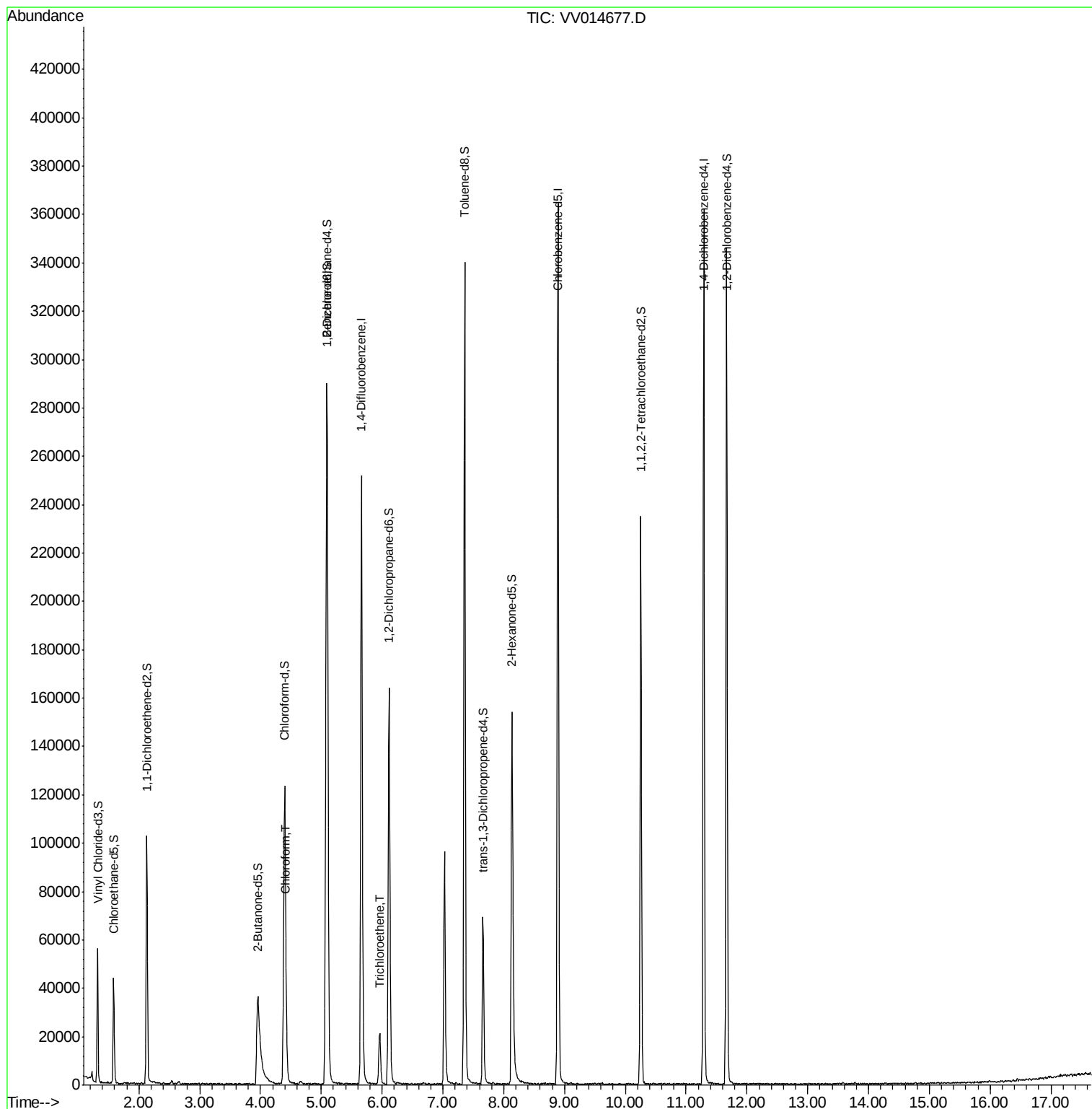
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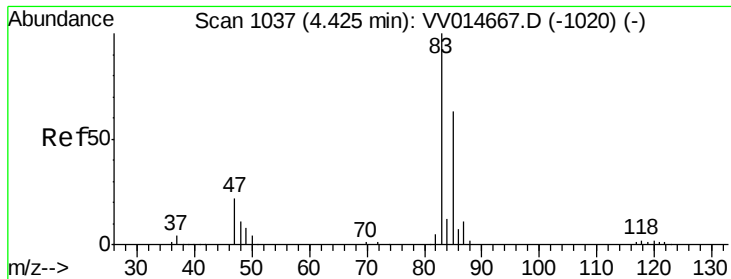
Instrument :
MSVOA_V
ClientSampled :
C0AR2

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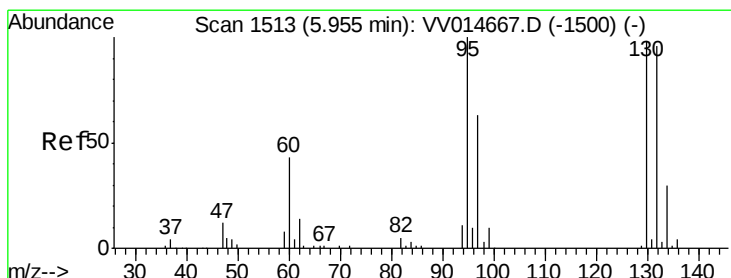
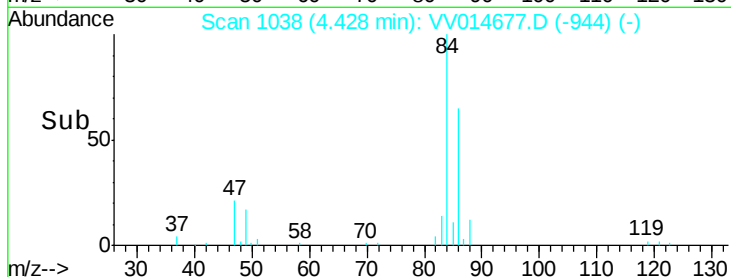
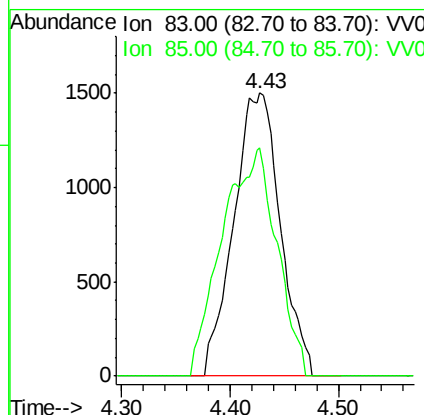
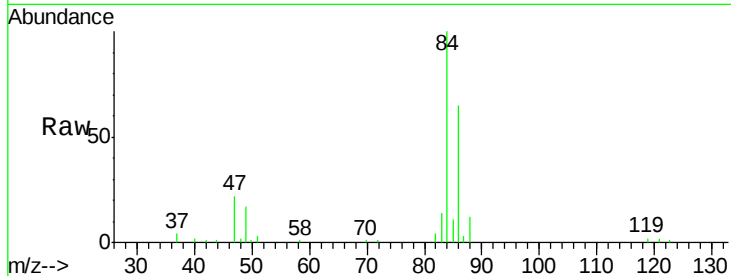
#25
Chloroform
Concen: 1.673 ug/L m
RT: 4.43 min Scan# 1038
Delta R.T. 0.00 min
Lab File: VV014677.D
Acq: 22 Feb 2020 01:02

Instrument :
MSVOA_V
ClientSampleId :
C0AR2

Tot Ion: 83 Resp: 4474
Ion Ratio Lower Upper
83 100
85 80.9 46.1 85.7

Manual Integrations
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#34
Trichloroethene
Concen: 4.756 ug/L
RT: 5.96 min Scan# 1515
Delta R.T. 0.01 min
Lab File: VV014677.D
Acq: 22 Feb 2020 01:02

Tgt Ion: 95 Resp: 7146
Ion Ratio Lower Upper
95 100
97 68.1 44.3 82.3
132 89.7 69.7 129.4
130 102.9 71.3 132.5

