

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV022120\
 Data File : VV014660.D
 Acq On : 21 Feb 2020 18:02
 Operator : SY/MD
 Sample : L1607-15
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AQ1

Manual Integrations
 APPROVED

MMDadoda
 2/24/2020 4:14:37 PM

Quant Time: Feb 22 00:19:22 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM022120WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Feb 21 23:36:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	238675	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	220124	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	104743	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	38661	41.47	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.94%
7) Chloroethane-d5	1.59	69	30546	45.21	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.42%
11) 1,1-Dichloroethene-d2	2.13	63	60153	34.62	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.24%
21) 2-Butanone-d5	3.95	46	82233	94.91	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.91%
24) Chloroform-d	4.40	84	138663	45.44	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.88%
26) 1,2-Dichloroethane-d4	5.08	65	93602	47.98	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.96%
32) Benzene-d6	5.10	84	280456	48.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.28%
36) 1,2-Dichloropropane-d6	6.11	67	83361	49.07	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.14%
41) Toluene-d8	7.36	98	256084	45.64	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.28%
43) trans-1,3-Dichloropropene-	7.66	79	43872	46.10	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.20%
47) 2-Hexanone-d5	8.14	63	65371	96.01	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	96.01%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	114279	48.55	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.10%
64) 1,2-Dichlorobenzene-d4	11.67	152	99161	48.39	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.78%

Target Compounds					Ovalue
25) Chloroform	4.42	83	5012m	1.694 ug/L	
34) Trichloroethene	5.97	95	1654	1.001 ug/L	86

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

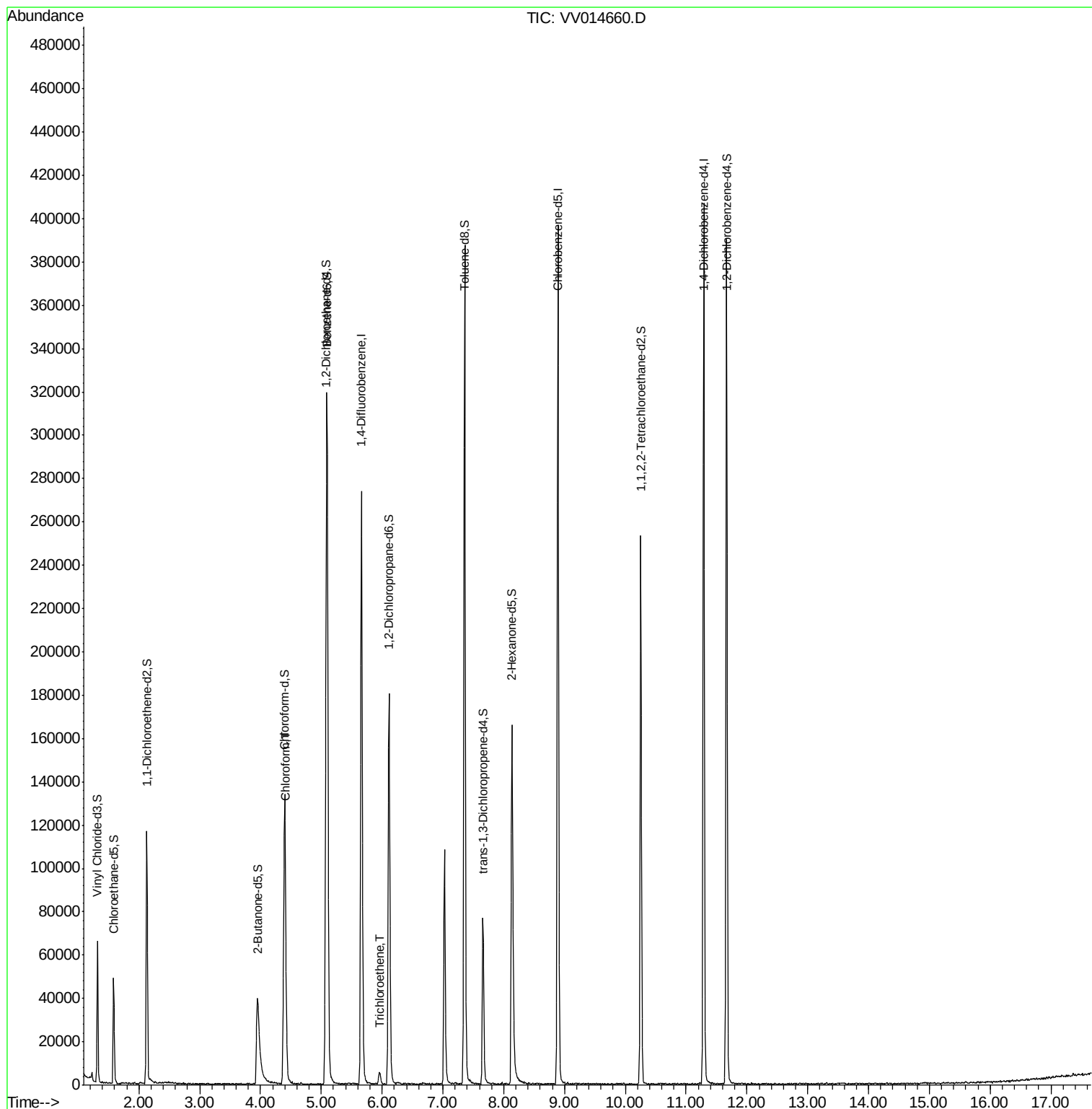
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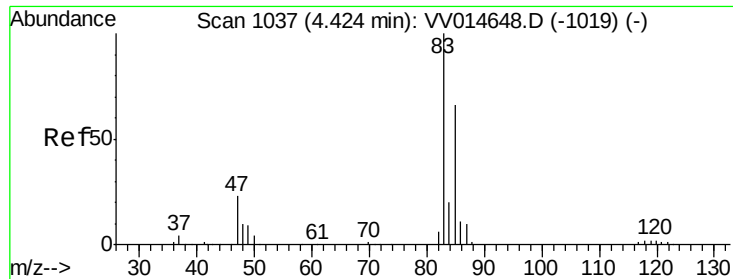
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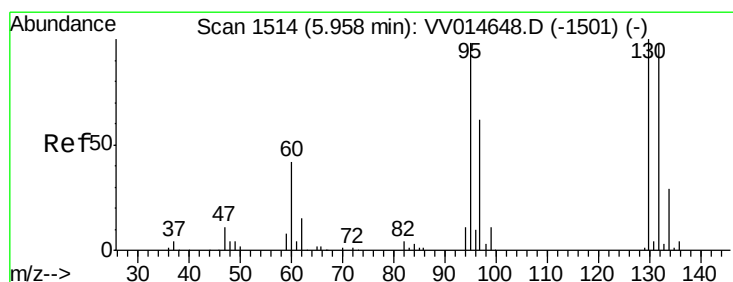
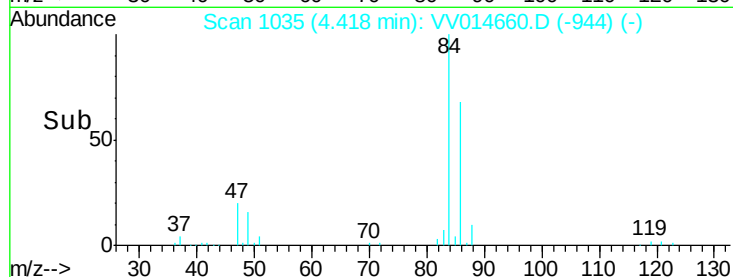
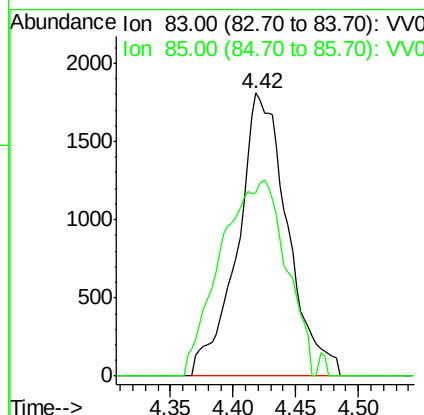
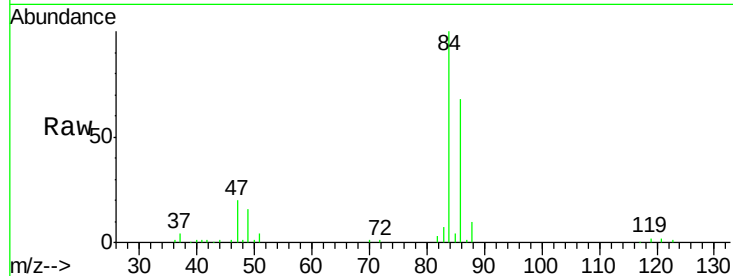
#25
Chloroform
Concen: 1.694 ug/L m
RT: 4.42 min Scan# 1035
Delta R.T. -0.01 min
Lab File: VV014660.D
Acq: 21 Feb 2020 18:02

Instrument :
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Tot Ion: 83 Resp: 5012
Ion Ratio Lower Upper
83 100
85 64.8 46.1 85.7

Manual Integrations
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#34
Trichloroethene
Concen: 1.001 ug/L
RT: 5.97 min Scan# 1517
Delta R.T. 0.01 min
Lab File: VV014660.D
Acq: 21 Feb 2020 18:02

Tgt Ion: 95 Resp: 1654
Ion Ratio Lower Upper
95 100
97 57.3 44.3 82.3
132 125.2 69.7 129.4
130 96.0 71.3 132.5

