

Data File : VV014911.D
Acq On : 13 Mar 2020 18:18
Operator : SY/MD
Sample : L1858-11
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFRG1

Quant Time: Mar 16 01:39:05 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM030620WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Mar 16 01:36:12 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	407143	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	393134	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	186616	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	98206	35.64	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	71.28%
7) Chloroethane-d5	1.58	69	78911	36.23	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	72.46%
11) 1,1-Dichloroethene-d2	2.12	63	126117	27.55	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	55.10%#
21) 2-Butanone-d5	3.93	46	121977	59.36	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	59.36%
24) Chloroform-d	4.38	84	220461	42.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.52%
26) 1,2-Dichloroethane-d4	5.06	65	149389	42.16	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.32%
32) Benzene-d6	5.08	84	452674	43.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.22%
36) 1,2-Dichloropropane-d6	6.10	67	138210	40.17	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	80.34%
41) Toluene-d8	7.34	98	430521	42.35	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.70%
43) trans-1,3-Dichloropropene-	7.64	79	65277	38.86	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.72%
47) 2-Hexanone-d5	8.12	63	135258	88.54	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	88.54%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	198996	42.05	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	84.10%
64) 1,2-Dichlorobenzene-d4	11.65	152	180820	48.89	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.78%

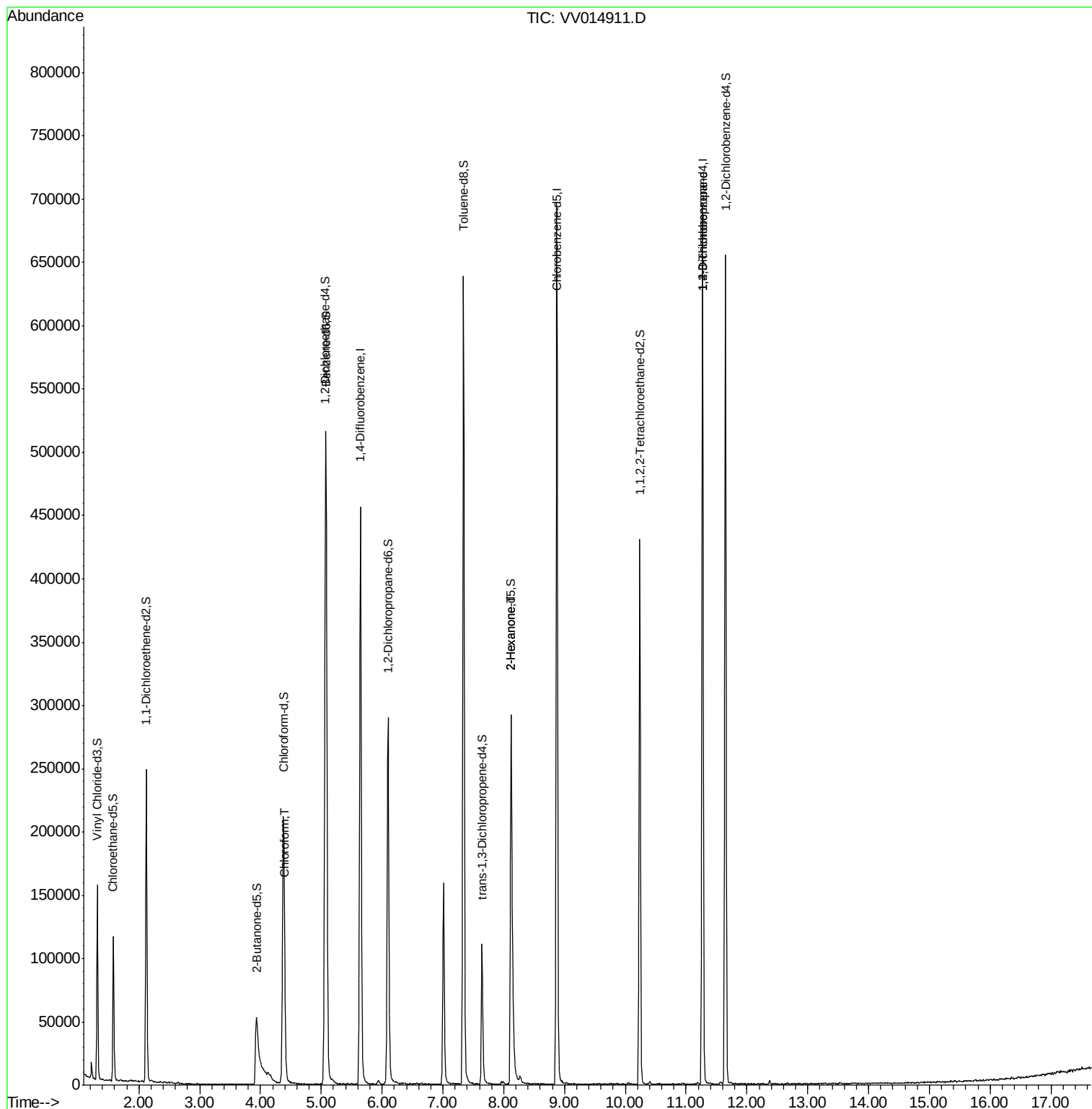
Target Compounds					Qvalue
25) Chloroform	4.41	83	6713	1.214 ug/L	94
48) 2-Hexanone	8.12	43	14940	4.259 ug/L #	76
59) 1,2,3-Trichloropropane	11.27	75	18551	4.720 ug/L	89

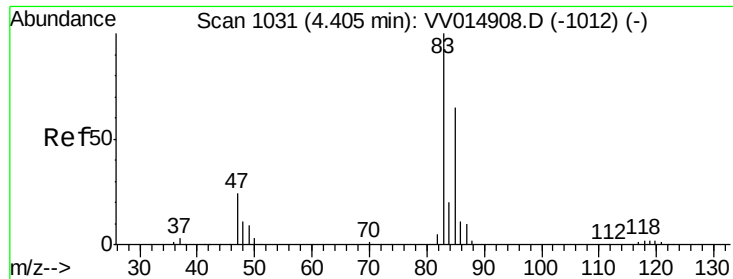
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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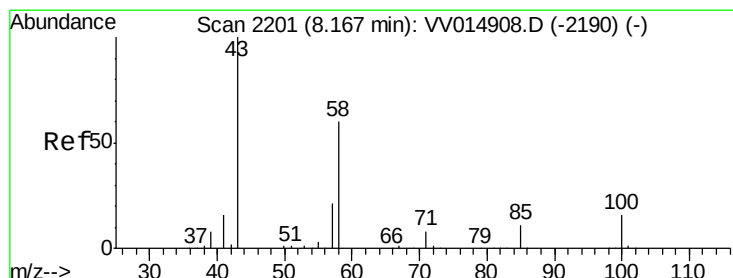
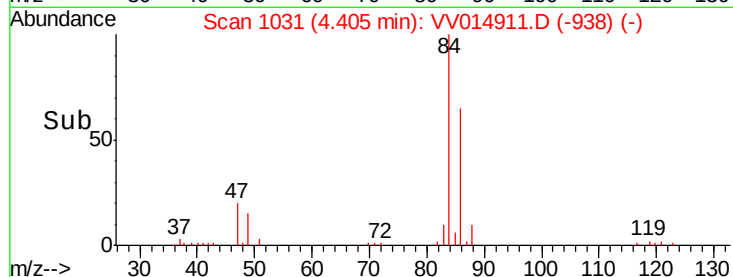
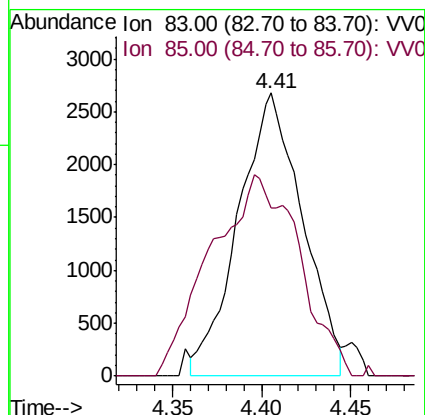
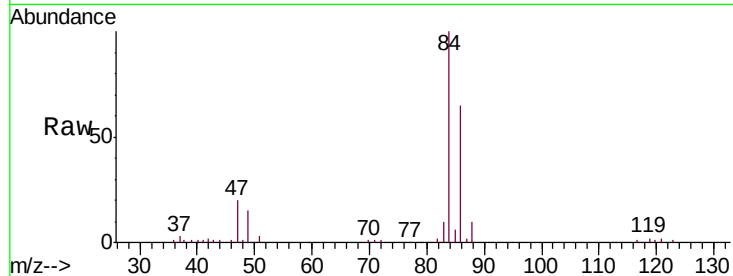




#25
Chloroform
Concen: 1.214 ug/L
RT: 4.41 min Scan# 1031
Delta R.T. -0.00 min
Lab File: VV014911.D
Acq: 13 Mar 2020 18:18

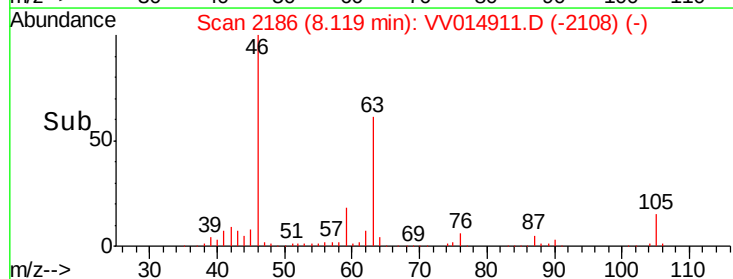
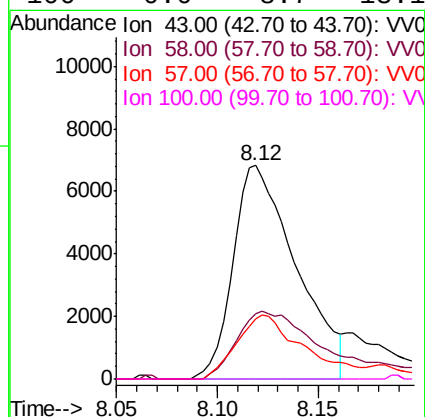
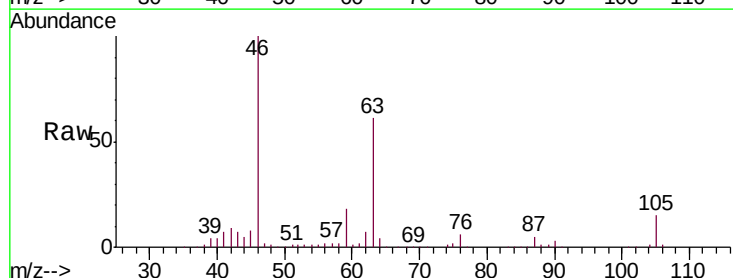
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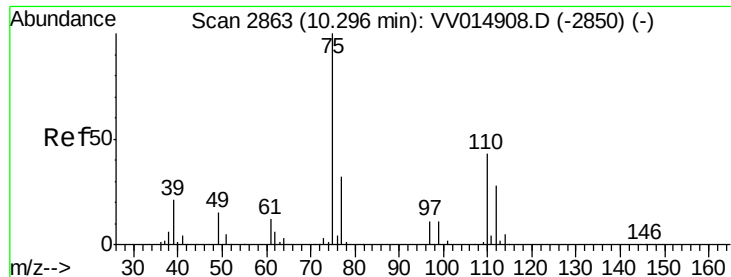
Tgt Ion: 83 Resp: 6713
Ion Ratio Lower Upper
83 100
85 59.5 45.1 83.9



#48
2-Hexanone
Concen: 4.259 ug/L
RT: 8.12 min Scan# 2186
Delta R.T. -0.05 min
Lab File: VV014911.D
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Tgt Ion: 43 Resp: 14940
Ion Ratio Lower Upper
43 100
58 37.4 43.3 64.9#
57 29.4 15.6 23.4#
100 0.0 8.7 13.1#





#59

1,2,3-Trichloropropane

Concen: 4.720 ug/L

RT: 11.27 min Scan# 3166

Delta R.T. 0.97 min

Lab File: VV014911.D

Acq: 13 Mar 2020 18:18

Instrument :

MSVOA_V

ClientSampleId :

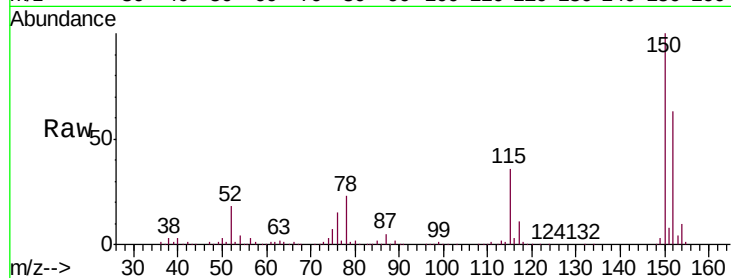
BFRG1

Tgt Ion: 75 Resp: 18551

Ion Ratio Lower Upper

75 100

77 38.3 25.6 38.4



Abundance Ion 75.00 (74.70 to 75.70): VV0

Ion 77.00 (76.70 to 77.70): VV0

