

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV042820\
 Data File : VV015765.D
 Acq On : 28 Apr 2020 23:05
 Operator : SY/MD
 Sample : L2421-13
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFSB6

Quant Time: Apr 29 04:51:25 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Apr 29 03:36:29 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	117300	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	114961	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	52587	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	37467	6.11	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	122.20%
7) Chloroethane-d5	1.58	69	33723	5.71	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	114.20%
11) 1,1-Dichloroethene-d2	2.12	63	55113	4.11	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	82.20%
20) 2-Butanone-d5	3.92	46	88279	44.85	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	89.70%
24) Chloroform-d	4.38	84	68144	4.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.40%
26) 1,2-Dichloroethane-d4	5.06	65	39184	4.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.00%
32) Benzene-d6	5.08	84	135170	4.93	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.60%
36) 1,2-Dichloropropane-d6	6.10	67	42086	4.80	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.00%
41) Toluene-d8	7.34	98	119929	4.60	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.00%
43) trans-1,3-Dichloropropene-	7.65	79	13126	3.87	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.40%
46) 2-Hexanone-d5	8.11	63	60467	36.57	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	73.14%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	25890	3.97	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	79.40%
64) 1,2-Dichlorobenzene-d4	11.65	152	43503	4.87	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.40%

Target Compounds

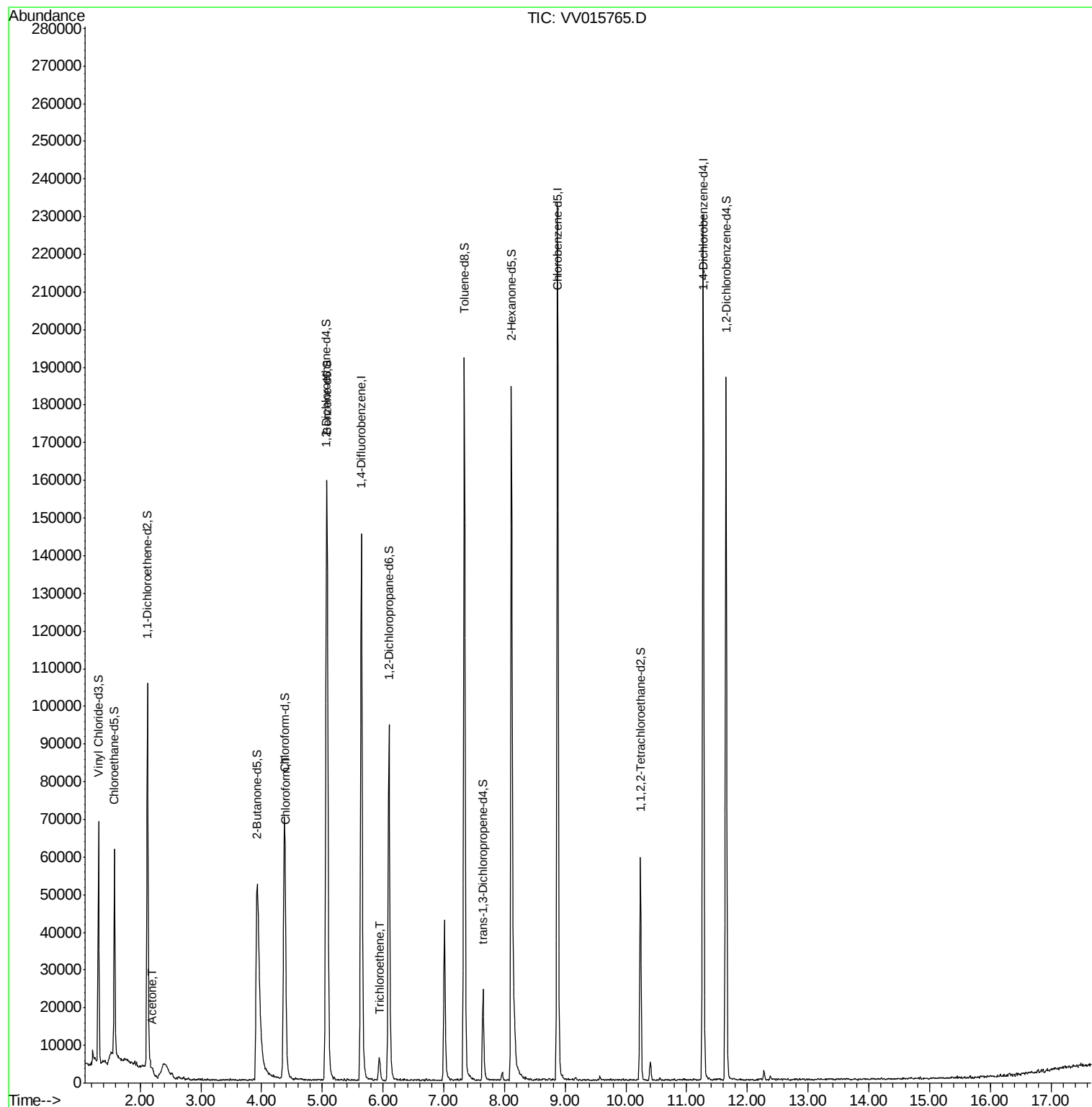
					Ovalue
13) Acetone	2.21	43	3431	2.510 ug/L	63
25) Chloroform	4.40	83	3111	0.195 ug/L	87
34) Trichloroethene	5.95	95	1430	0.158 ug/L	92

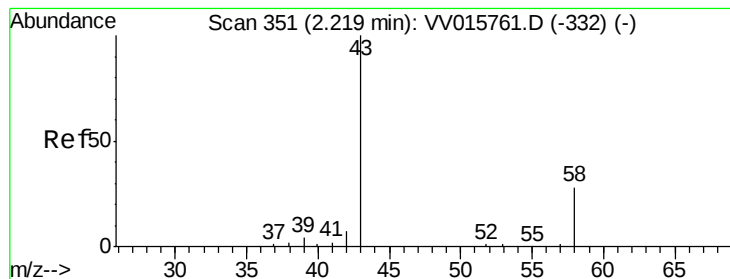
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.510 ug/L

RT: 2.21 min Scan# 348

Delta R.T. -0.01 min

Lab File: VV015765.D

Acq: 28 Apr 2020 23:05

Instrument :

MSVOA_V

ClientSampled :

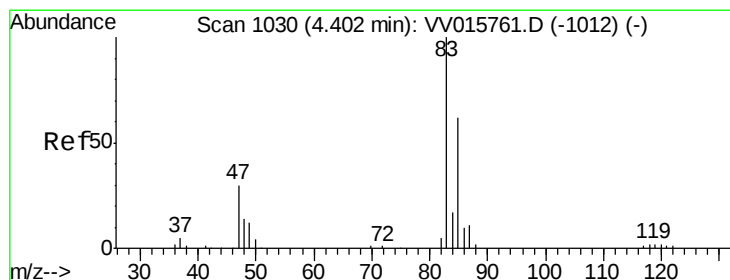
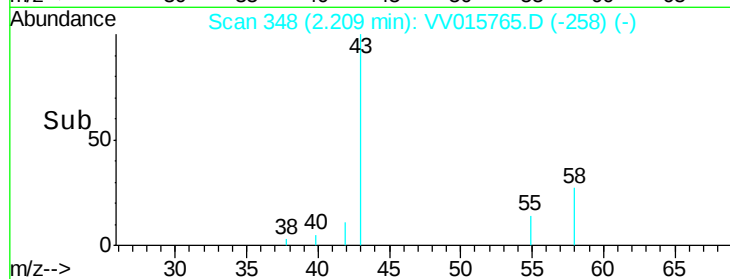
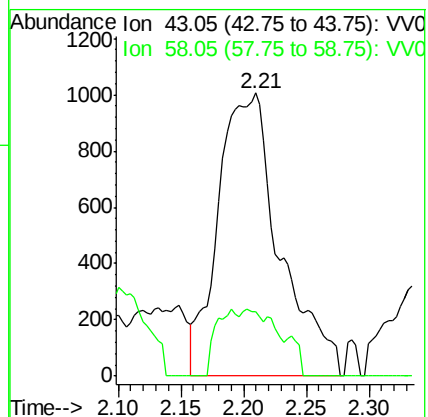
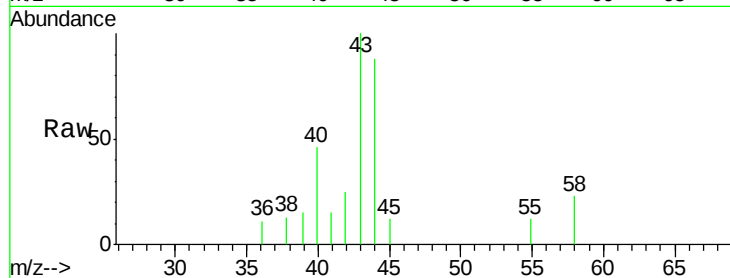
BFSB6

Tot Ion: 43 Resp: 3431

Ion Ratio Lower Upper

43 100

58 9.0 0.0 57.6



#25

Chloroform

Concen: 0.195 ug/L

RT: 4.40 min Scan# 1029

Delta R.T. -0.00 min

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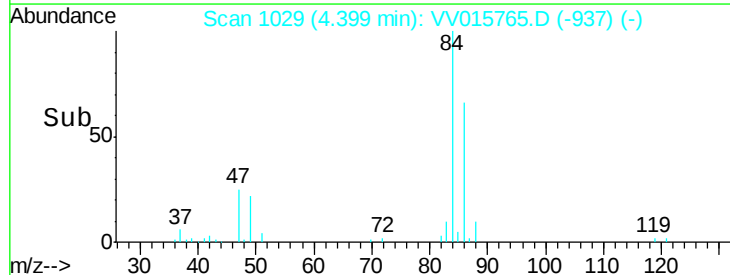
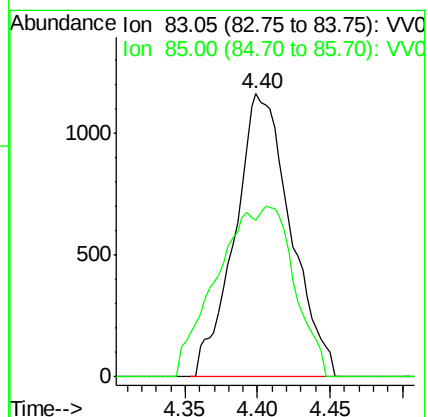
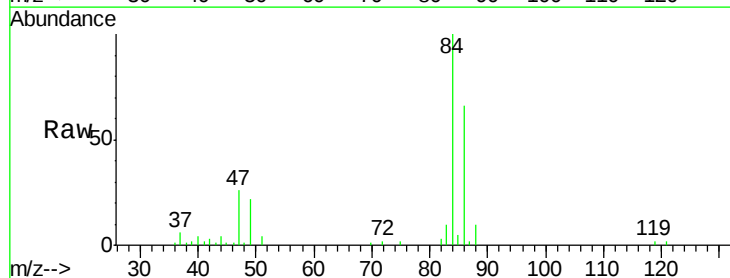
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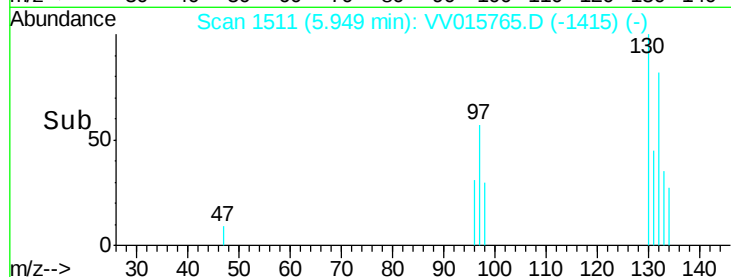
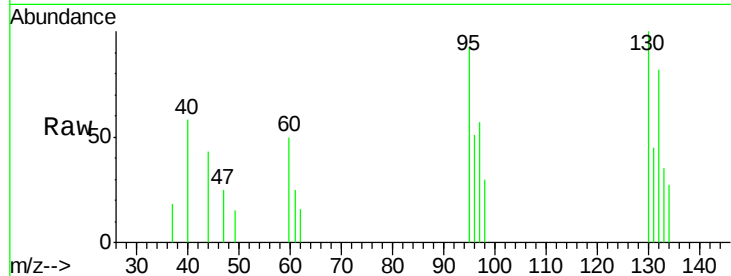
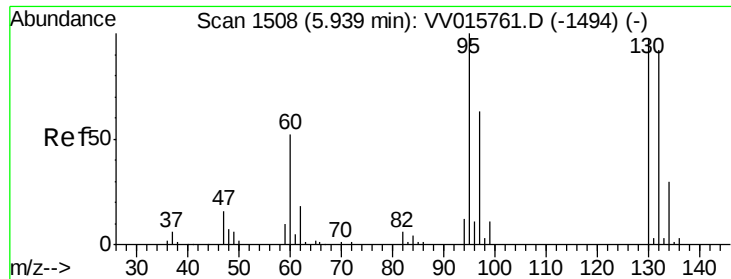
Tgt Ion: 83 Resp: 3111

Ion Ratio Lower Upper

83 100

85 55.2 46.1 85.5





#34

Trichloroethene

Concen: 0.158 ug/L

RT: 5.95 min Scan# 1511

Delta R.T. 0.01 min

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Tot Ion: 95 Resp: 1430

Ion Ratio Lower Upper

95 100

97 61.3 44.7 82.9

132 87.7 65.2 121.0

130 107.0 65.0 120.6

Abundance Ion 95.00 (94.70 to 95.70): VV0

Ion 96.95 (96.65 to 97.65): VV0

Ion 131.95 (131.65 to 132.65): V

Ion 129.95 (129.65 to 130.65): V

