

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092718\
 Data File : VV007937.D
 Acq On : 28 Sep 2018 04:57
 Operator : SY/MD
 Sample : J5062-07
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GAC07

Quant Time: Sep 28 07:51:33 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR092718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Sep 28 03:46:50 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	77509	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	72468	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	35570	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	18652	4.49	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.80%
7) Chloroethane-d5	1.59	69	19293	5.37	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	107.40%
11) 1,1-Dichloroethene-d2	2.14	63	31109	3.32	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.40%
20) 2-Butanone-d5	3.96	46	67979	54.39	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.78%
24) Chloroform-d	4.41	84	49392	5.22	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.40%
26) 1,2-Dichloroethane-d4	5.09	65	27729	5.33	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.60%
32) Benzene-d6	5.10	84	89789	5.19	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.80%
36) 1,2-Dichloropropane-d6	6.12	67	29972	5.46	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	109.20%
41) Toluene-d8	7.36	98	79660	4.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.40%
43) trans-1,3-Dichloropropene-	7.67	79	9291	4.40	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.00%
46) 2-Hexanone-d5	8.14	63	52644	56.48	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	112.96%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	23338	5.51	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	110.20%
64) 1,2-Dichlorobenzene-d4	11.68	152	34565	5.02	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.40%

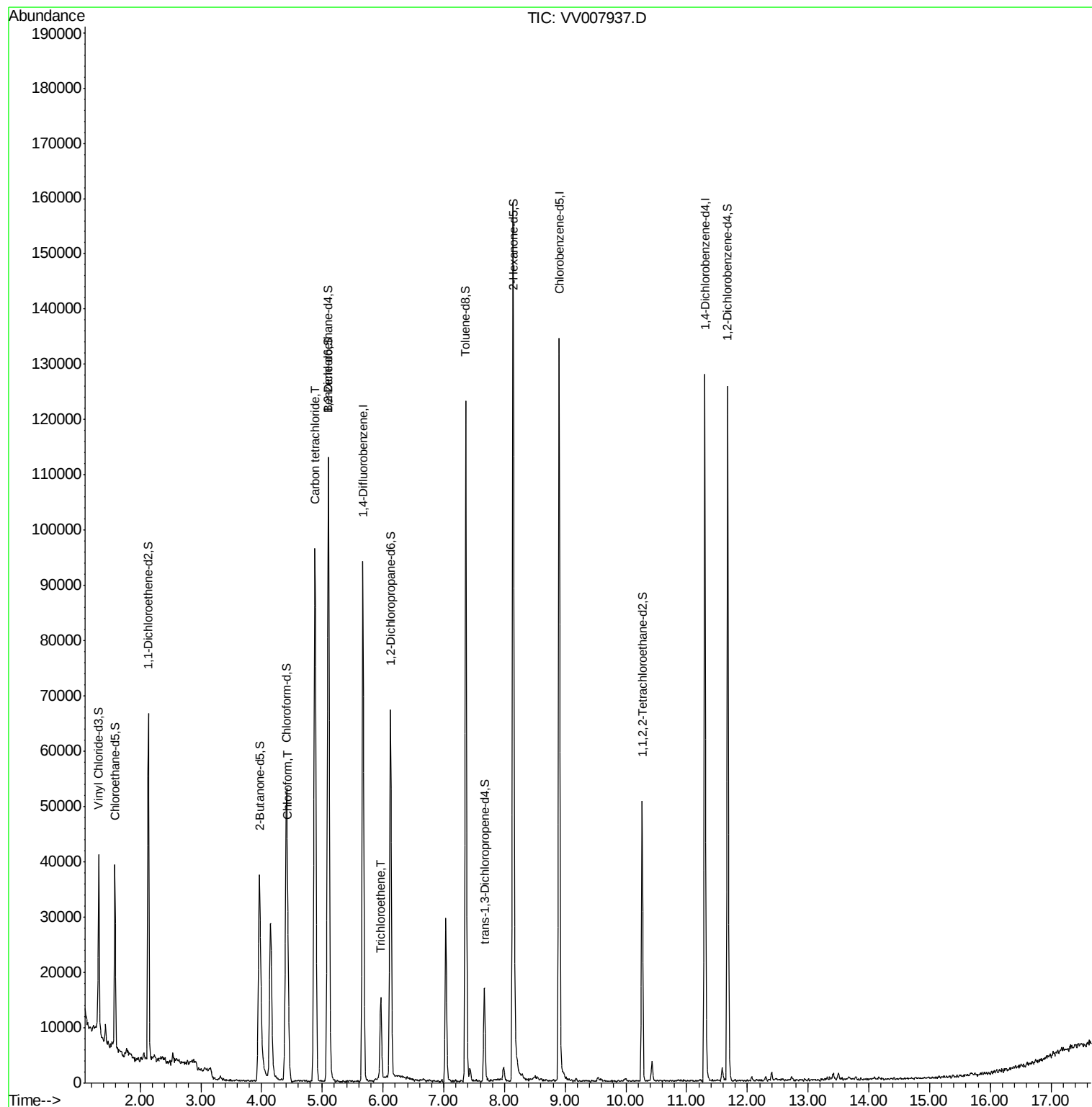
Target Compounds					Ovalue
25) Chloroform	4.43	83	15035	1.443 ug/L	96
31) Carbon tetrachloride	4.88	117	70144	9.131 ug/L	99
34) Trichloroethene	5.96	95	4946	0.832 ug/L	97

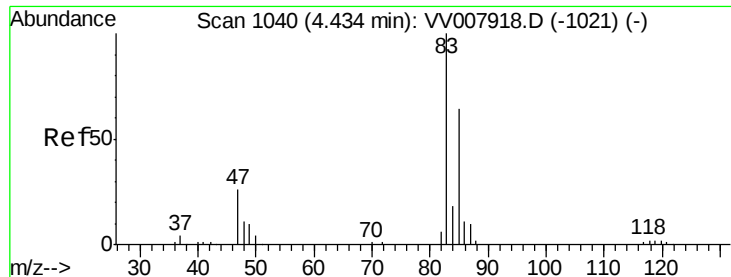
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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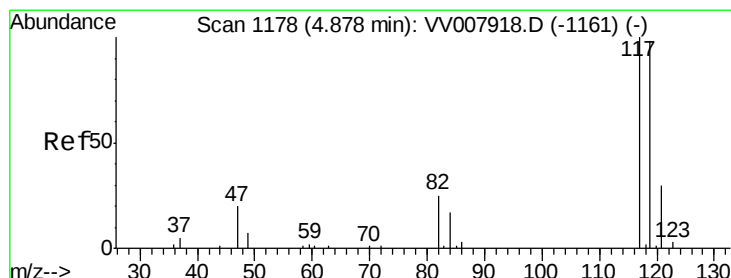
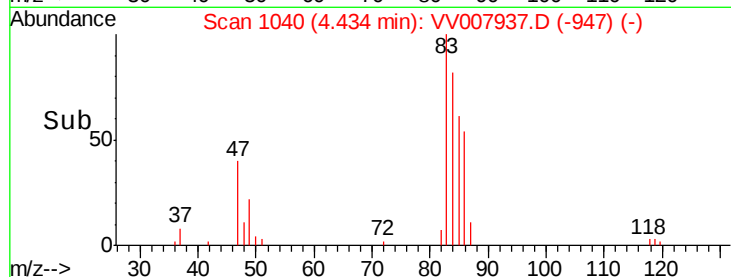
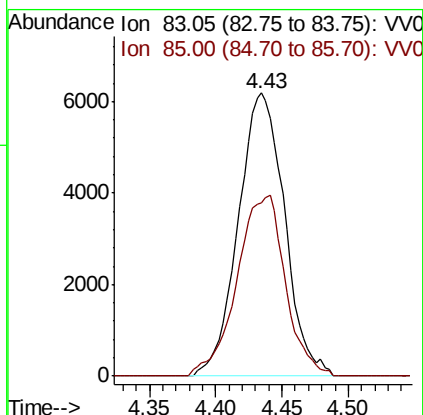
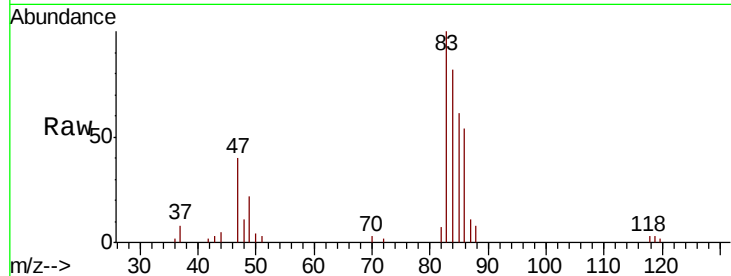




#25
Chloroform
Concen: 1.443 ug/L
RT: 4.43 min Scan# 1040
Delta R.T. 0.00 min
Lab File: VV007937.D
Acq: 28 Sep 2018 04:57

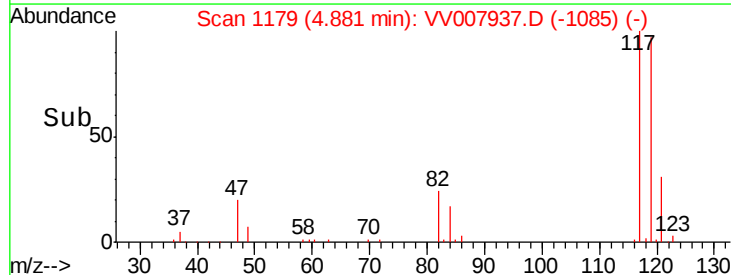
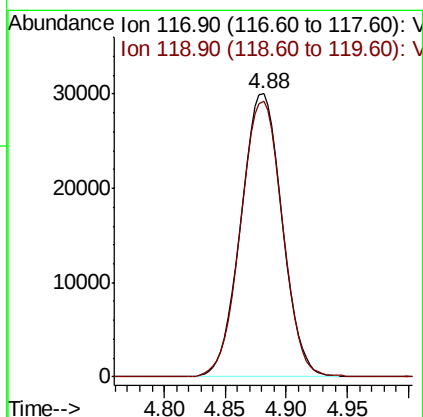
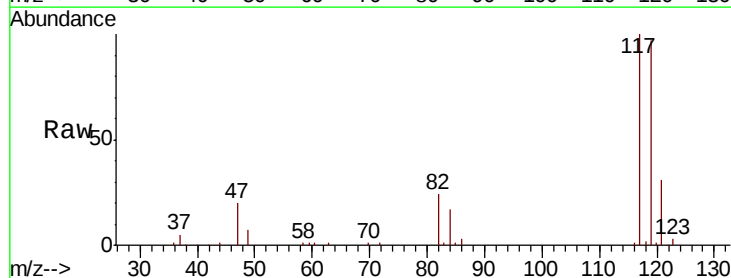
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MSVOA_V
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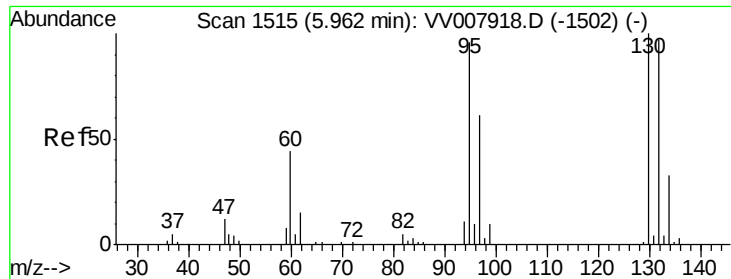
Tot Ion: 83 Resp: 15035
Ion Ratio Lower Upper
83 100
85 61.1 44.8 83.2



#31
Carbon tetrachloride
Concen: 9.131 ug/L
RT: 4.88 min Scan# 1179
Delta R.T. 0.00 min
Lab File: VV007937.D
Acq: 28 Sep 2018 04:57

Tgt Ion: 117 Resp: 70144
Ion Ratio Lower Upper
117 100
119 98.7 77.8 116.8





#34

Trichloroethene

Concen: 0.832 ug/L

RT: 5.96 min Scan# 1515

Delta R.T. 0.00 min

Lab File: VV007937.D

Acq: 28 Sep 2018 04:57

Instrument :

MSVOA_V

ClientSampleId :

GAC07

Tot Ion: 95 Resp: 4946

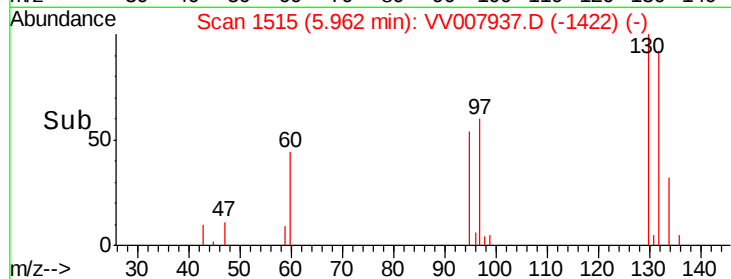
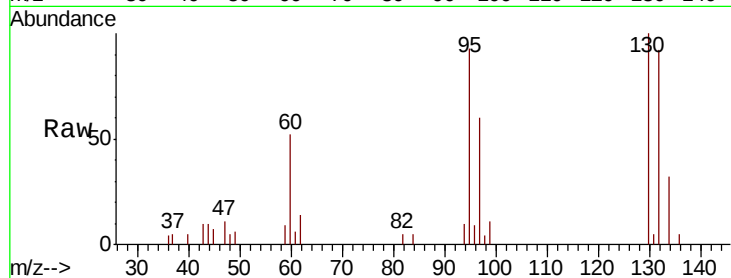
Ion Ratio Lower Upper

95 100

97 65.1 43.6 81.0

132 99.2 69.9 129.9

130 107.6 71.7 133.3



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

