

Data File : VV006588.D
Acq On : 12 Jul 2018 16:17
Operator : SY/MD
Sample : J3919-14
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AF0

Quant Time: Jul 13 02:19:20 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR070718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jul 13 01:47:22 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	319900	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	290060	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	126920	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	68576	3.94	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.80%
7) Chloroethane-d5	1.58	69	66849	4.40	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.00%
11) 1,1-Dichloroethene-d2	2.13	63	96100	2.97	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	59.40%#
20) 2-Butanone-d5	3.95	46	211521	47.88	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.76%
24) Chloroform-d	4.41	84	154745	4.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.40%
26) 1,2-Dichloroethane-d4	5.09	65	75380	4.74	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.80%
32) Benzene-d6	5.10	84	320912	4.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.00%
36) 1,2-Dichloropropane-d6	6.12	67	103513	4.82	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.40%
41) Toluene-d8	7.36	98	275025	4.65	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.00%
43) trans-1,3-Dichloropropene-	7.67	79	30806	4.23	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.60%
46) 2-Hexanone-d5	8.14	63	195192	53.10	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	106.20%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	78433	4.65	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.00%
64) 1,2-Dichlorobenzene-d4	11.68	152	113527	5.20	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.00%

Target Compounds					Qvalue
25) Chloroform	4.43	83	20371	0.540 ug/L	98
34) Trichloroethene	5.96	95	10591	0.477 ug/L	94
47) Tetrachloroethene	8.03	164	22584	1.237 ug/L	98

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

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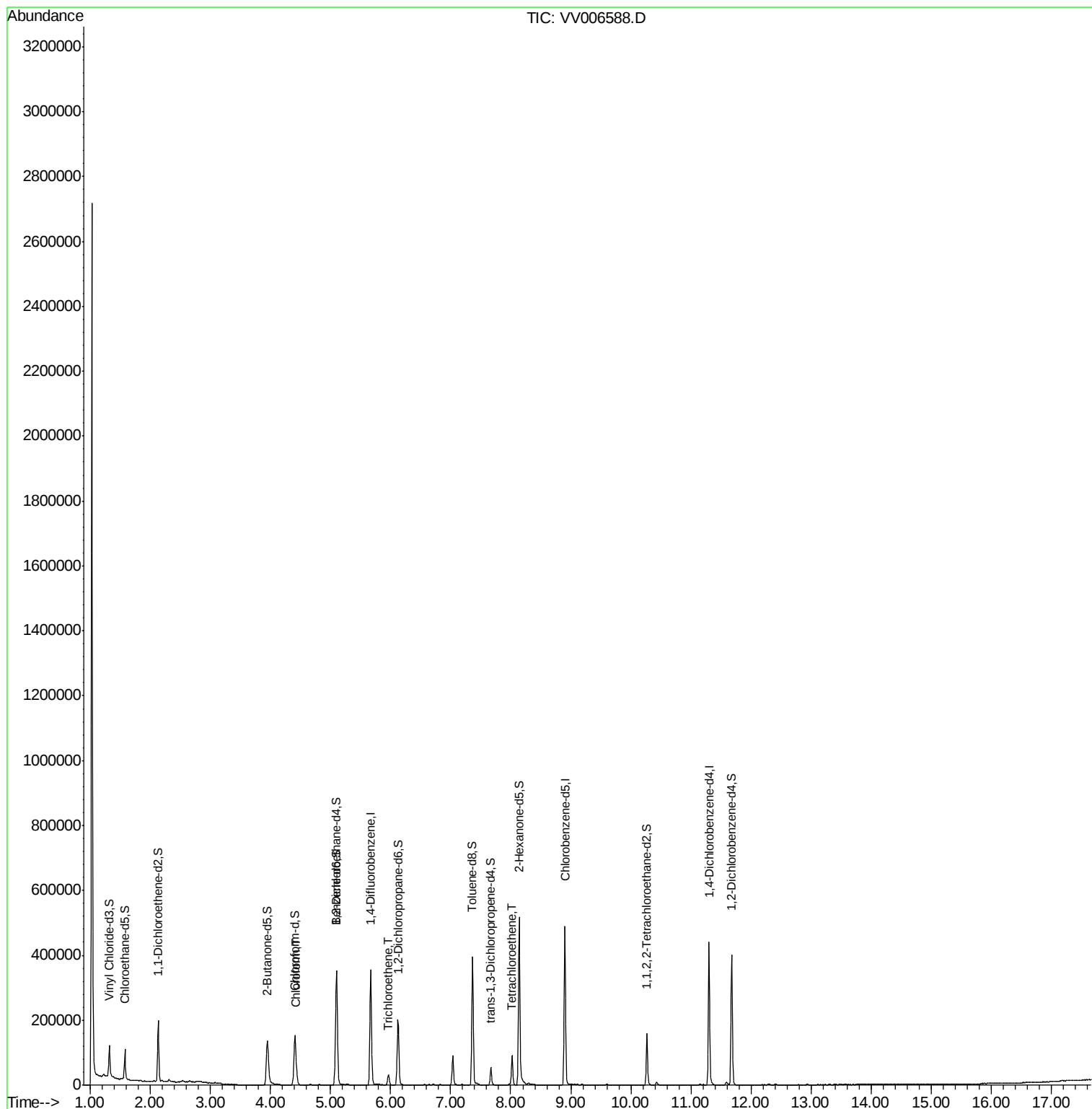
Quant Time: Jul 13 02:19:20 2018

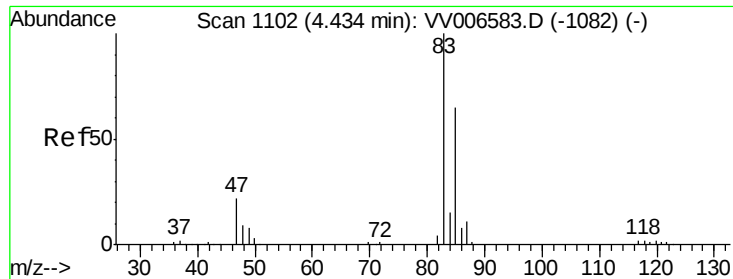
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR070718WMA.M

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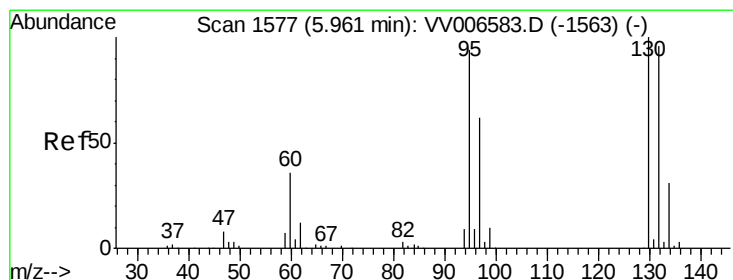
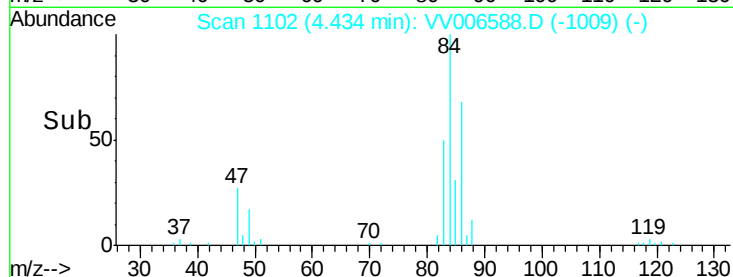
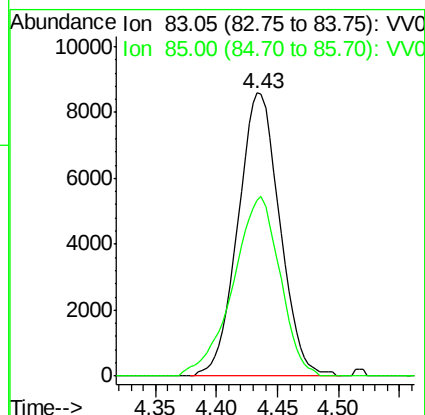
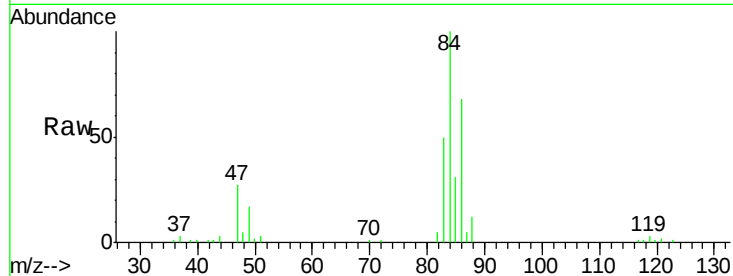




#25
Chloroform
Concen: 0.540 ug/L
RT: 4.43 min Scan# 1102
Delta R.T. 0.00 min
Lab File: VV006588.D
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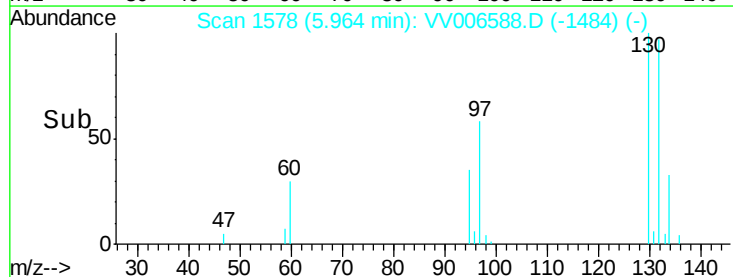
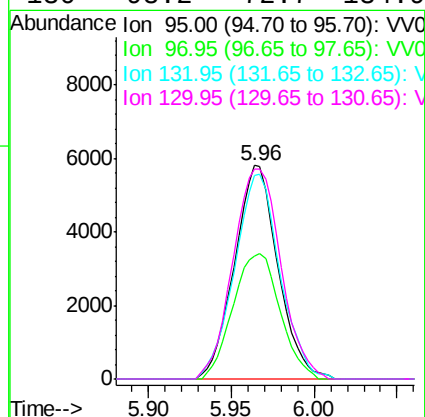
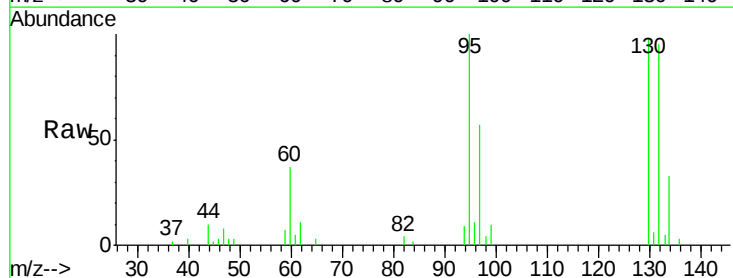
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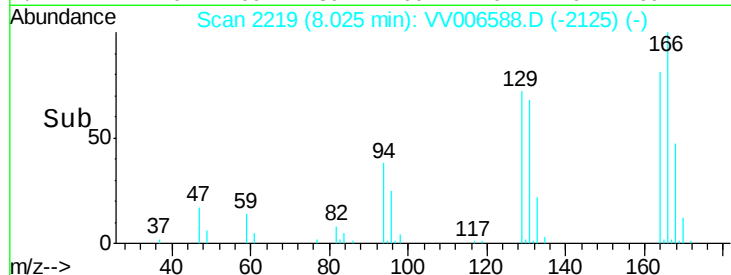
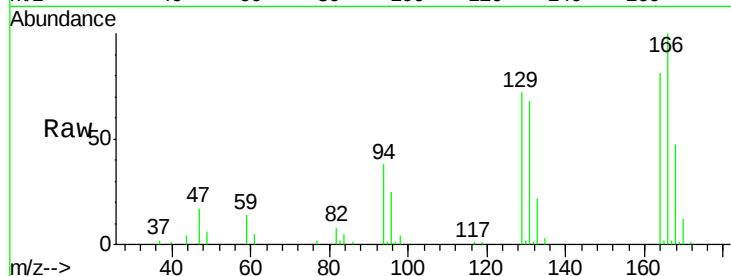
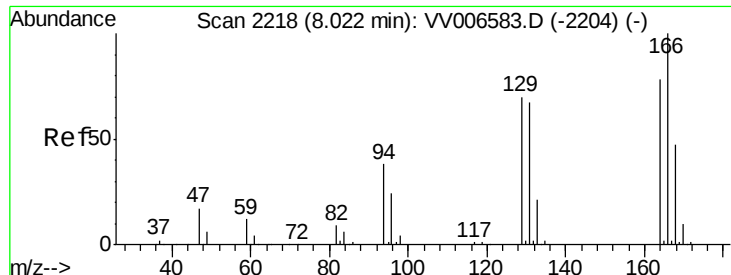
Tgt Ion: 83 Resp: 20371
Ion Ratio Lower Upper
83 100
85 62.1 44.8 83.2



#34
Trichloroethene
Concen: 0.477 ug/L
RT: 5.96 min Scan# 1578
Delta R.T. 0.00 min
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Tgt Ion: 95 Resp: 10591
Ion Ratio Lower Upper
95 100
97 57.4 44.3 82.3
132 95.0 70.0 130.0
130 98.2 72.7 134.9





#47

Tetrachloroethene

Concen: 1.237 ug/L

RT: 8.03 min Scan# 2219

Delta R.T. 0.00 min

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Instrument :
MSVOA_V
ClientSampleId :
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Tgt Ion:164 Resp: 22584

Ion Ratio Lower Upper

164 100

129 88.6 62.1 115.3

131 83.5 60.8 113.0

166 123.1 87.1 161.7

Abundance Ion 163.90 (163.60 to 164.60): V

Ion 128.95 (128.65 to 129.65): V

Ion 130.95 (130.65 to 131.65): V

Ion 165.90 (165.60 to 166.60): V

