

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092418\
 Data File : VV007813.D
 Acq On : 24 Sep 2018 13:53
 Operator : SY/MD
 Sample : J5010-08DL 5X
 Misc : 5.0 mL/MSVOA V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0T14DL

Quant Time: Sep 25 02:51:50 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092318WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Sep 25 02:11:24 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	213674	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	205898	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	109131	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	40295	34.70	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	69.40%
7) Chloroethane-d5	1.59	69	41944	39.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	79.50%
11) 1,1-Dichloroethene-d2	2.14	63	80262	29.31	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	58.62%#
21) 2-Butanone-d5	3.95	46	57114	74.47	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	74.47%
24) Chloroform-d	4.41	84	92033	37.02	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	74.04%
26) 1,2-Dichloroethane-d4	5.09	65	63716	40.18	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.36%
32) Benzene-d6	5.11	84	189821	40.11	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.22%
36) 1,2-Dichloropropane-d6	6.13	67	55751	39.89	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	79.78%
41) Toluene-d8	7.36	98	191466	38.71	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	77.42%#
43) trans-1,3-Dichloropropene-	7.67	79	25614	36.35	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.70%
47) 2-Hexanone-d5	8.14	63	42760	69.48	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	69.48%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	82999	38.04	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	76.08%
64) 1,2-Dichlorobenzene-d4	11.68	152	91529	40.77	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.54%

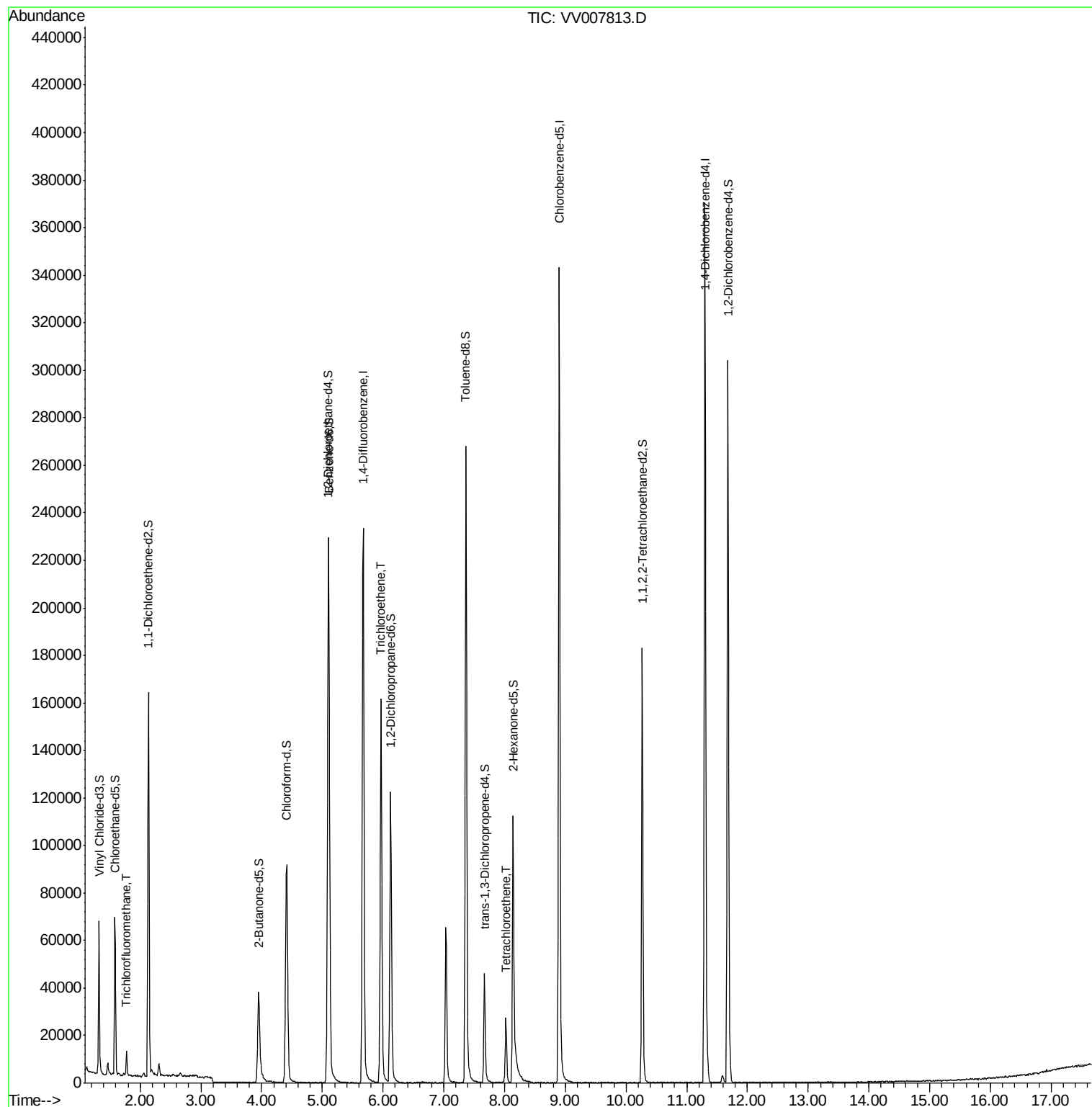
Target Compounds					Ovalue
9) Trichlorofluoromethane	1.78	101	4911	1.724 ug/L	100
34) Trichloroethene	5.96	95	52797	36.197 ug/L	98
46) Tetrachloroethene	8.02	164	6797	4.553 ug/L	96

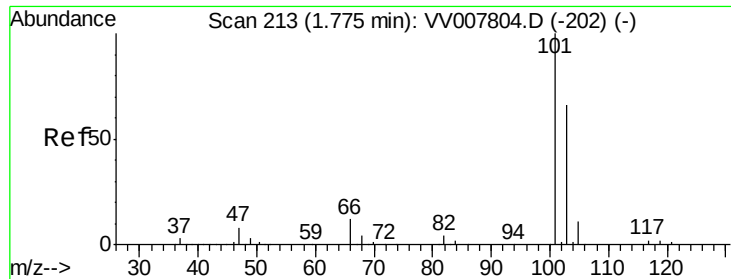
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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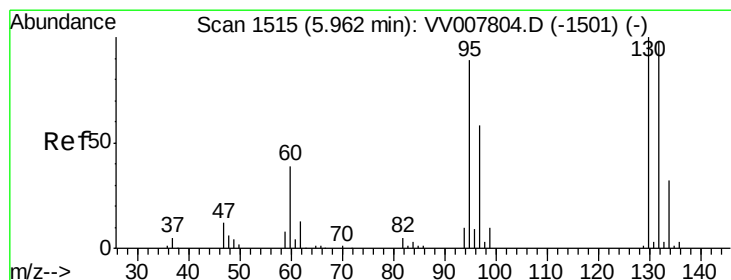
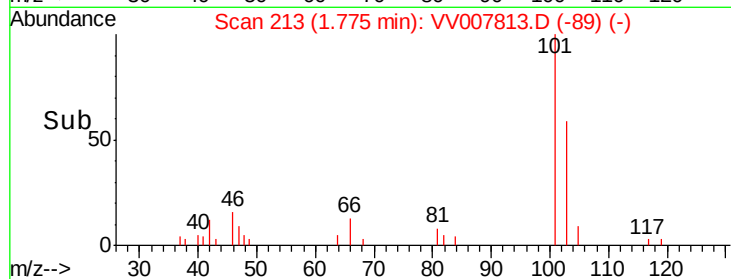
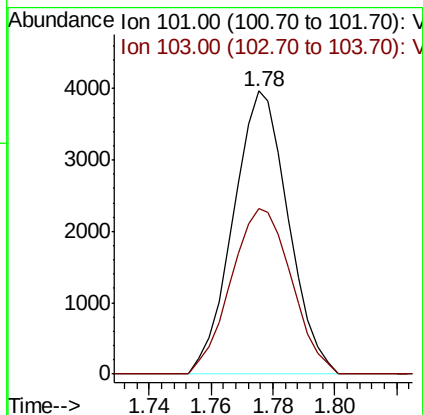
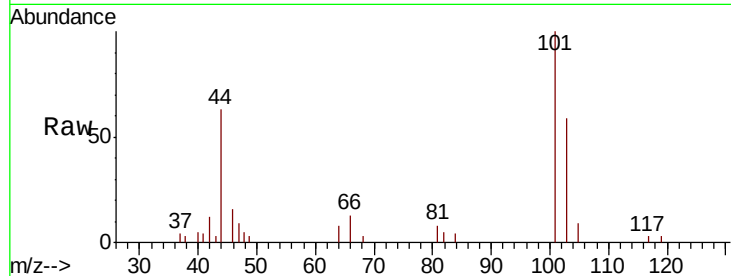


#9

Trichlorofluoromethane
Concen: 1.724 ug/L
RT: 1.78 min Scan# 213
Delta R.T. -0.00 min
Lab File: VV007813.D
Acq: 24 Sep 2018 13:53

Instrument :
MSVOA_V
ClientSampleId :
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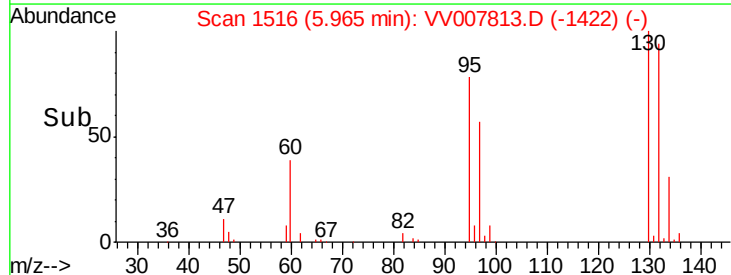
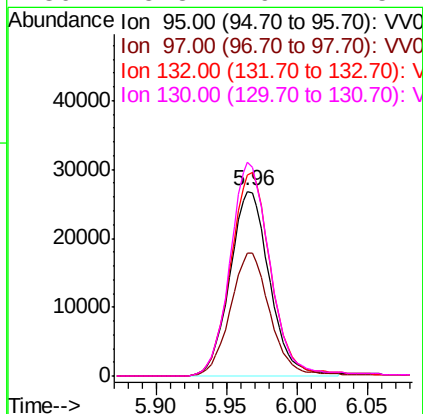
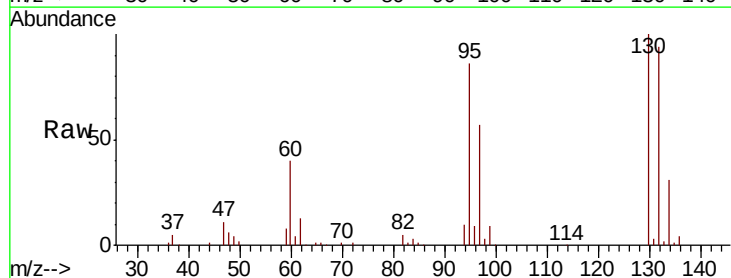
Tot Ion:101 Resp: 4911
Ion Ratio Lower Upper
101 100
103 64.2 51.4 77.2

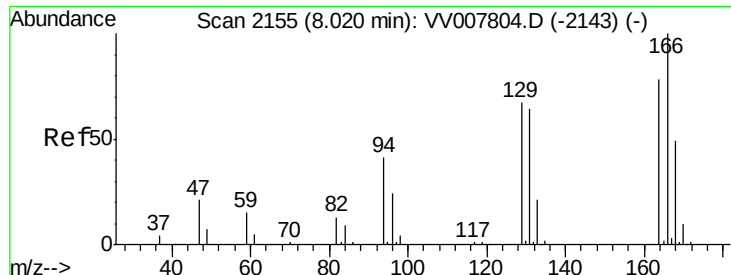


#34

Trichloroethene
Concen: 36.197 ug/L
RT: 5.96 min Scan# 1516
Delta R.T. 0.00 min
Lab File: VV007813.D
Acq: 24 Sep 2018 13:53

Tgt Ion: 95 Resp: 52797
Ion Ratio Lower Upper
95 100
97 66.3 45.2 84.0
132 109.0 77.7 144.3
130 115.8 79.7 148.1





#46

Tetrachloroethene

Concen: 4.553 ug/L

RT: 8.02 min Scan# 2156

Delta R.T. 0.00 min

Lab File: VV007813.D

Acq: 24 Sep 2018 13:53

Instrument :

MSVOA_V

ClientSampleId :

C0T14DL

Tot Ion:164 Resp: 6797

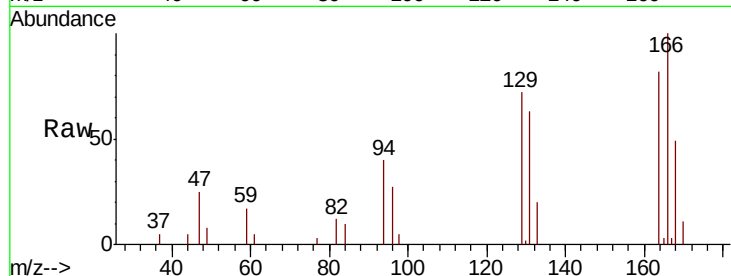
Ion Ratio Lower Upper

164 100

129 87.9 61.0 113.4

131 77.0 57.8 107.4

166 121.8 89.9 167.0



Abundance Ion 164.00 (163.70 to 164.70): V

Ion 129.00 (128.70 to 129.70): V

Ion 131.00 (130.70 to 131.70): V

Ion 166.00 (165.70 to 166.70): V

