

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092318\
 Data File : VV007795.D
 Acq On : 23 Sep 2018 18:02
 Operator : SY/MD
 Sample : J5010-05
 Misc : 5.0 mL/MSVOA V/WATER
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0T11

Manual Integrations
 APPROVED

apatel
 9/25/2018 11:52:48 AM

Quant Time: Sep 24 08:45:20 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092318WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Sep 24 07:19:48 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.68	114	17301	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	12599	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.31	152	3546	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	3539	37.64	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	75.28%
7) Chloroethane-d5	1.59	69	3609	42.24	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	84.48%
11) 1,1-Dichloroethene-d2	2.14	63	5655	25.51	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	51.02%#
21) 2-Butanone-d5	3.95	46	4292	69.11	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	69.11%
24) Chloroform-d	4.41	84	8335	41.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.80%
26) 1,2-Dichloroethane-d4	5.09	65	5302	41.29	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.58%
32) Benzene-d6	5.11	84	15573	53.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.56%
36) 1,2-Dichloropropane-d6	6.13	67	4829	56.47	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	112.94%
41) Toluene-d8	7.37	98	14212	46.96	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.92%
43) trans-1,3-Dichloropropene-	7.67	79	1463	33.93	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.86%
47) 2-Hexanone-d5	8.15	63	1810m	48.06	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	48.06%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	5404	40.48	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	80.96%
64) 1,2-Dichlorobenzene-d4	11.68	152	3811	52.25	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.50%

Target Compounds					Ovalue
9) Trichlorofluoromethane	1.78	101	1578	6.842 ug/L	92
34) Trichloroethene	5.97	95	10809	121.106 ug/L	97
46) Tetrachloroethene	8.03	164	3678	40.264 ug/L	92

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

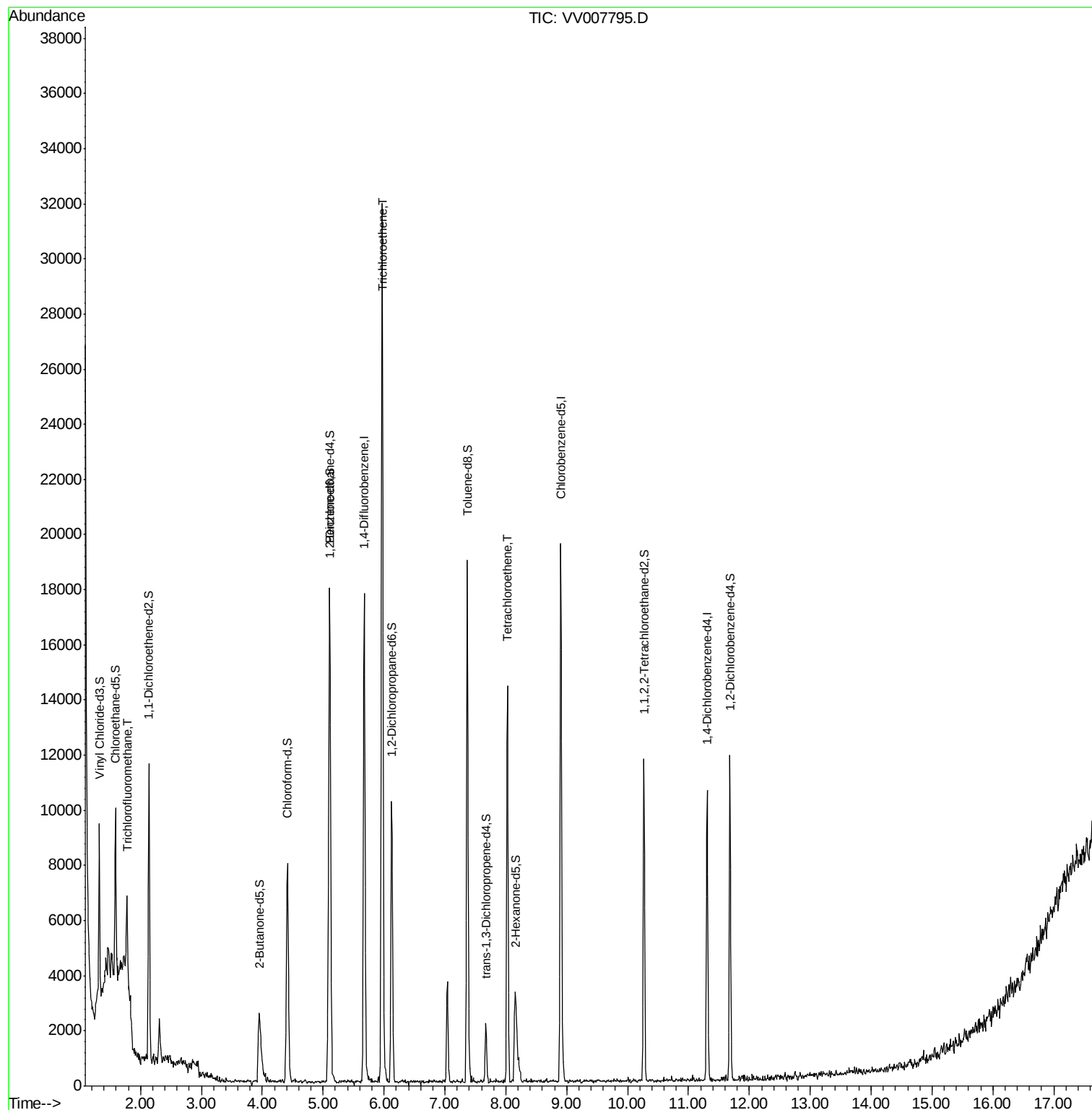
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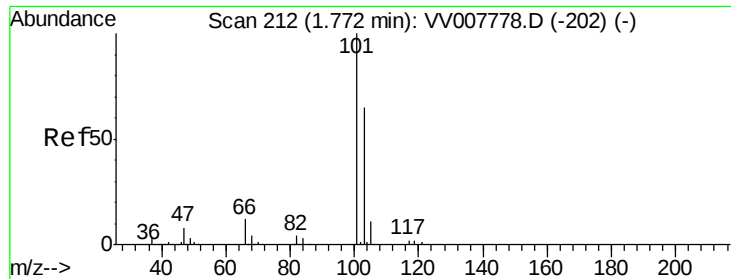
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#9

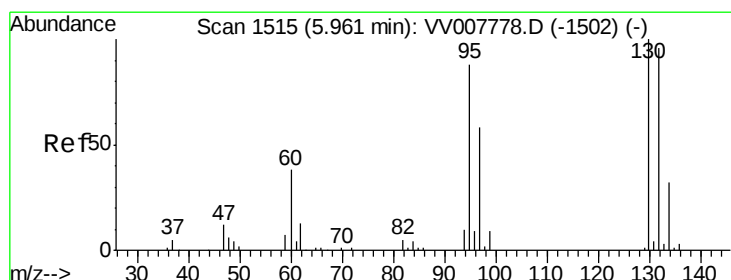
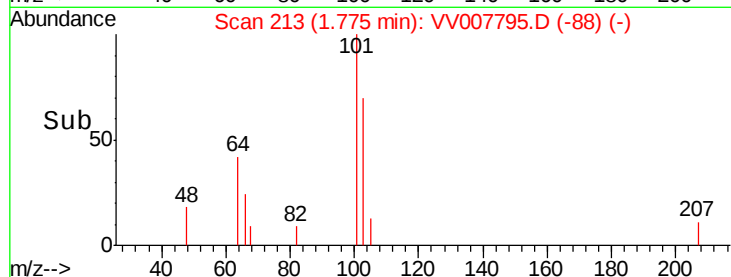
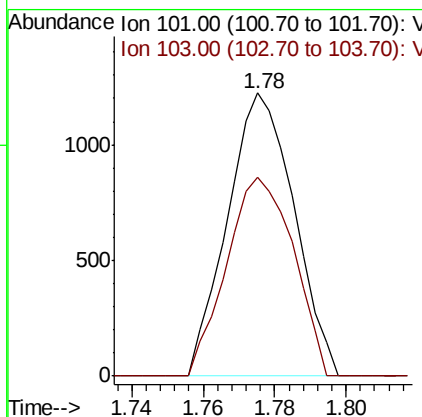
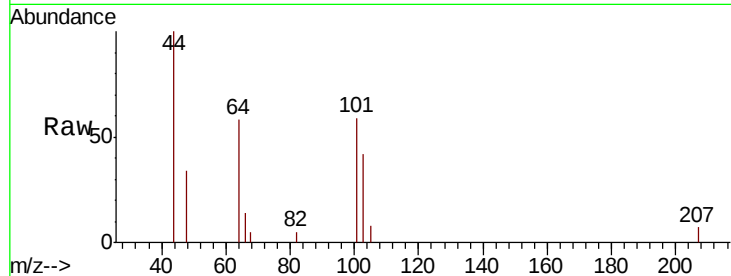
Trichlorofluoromethane
 Concen: 6.842 ug/L
 RT: 1.78 min Scan# 213
 Delta R.T. 0.00 min
 Lab File: VV007795.D
 Acq: 23 Sep 2018 18:02

Instrument :
 MSVOA_V
 ClientSampled :
 C0T11

Tot Ion	Ratio	Lower	Upper
101	100		
103	70.6	51.4	77.2

Manual Integrations
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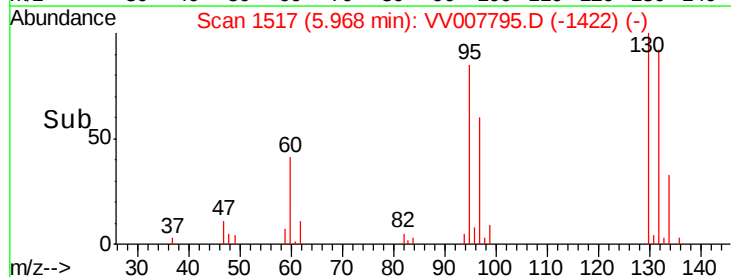
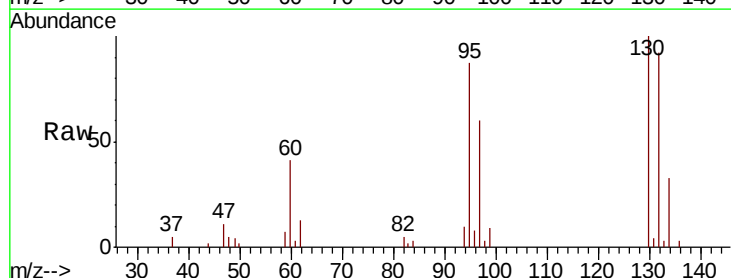
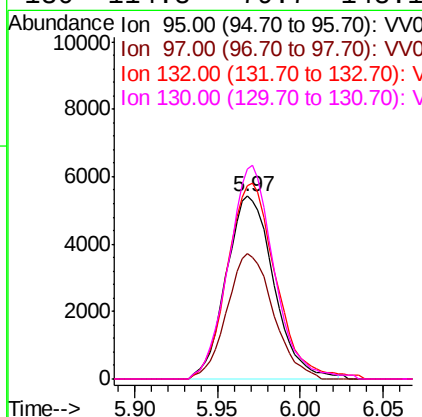
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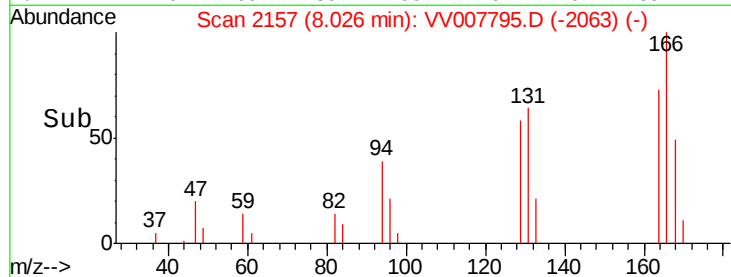
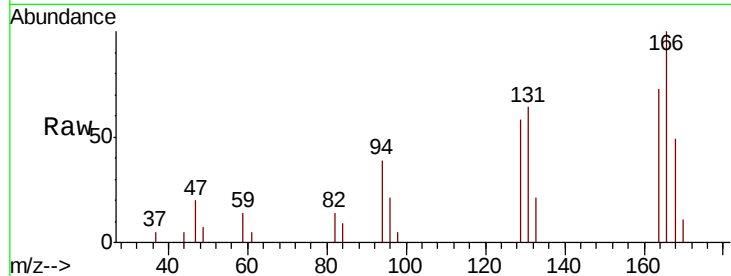
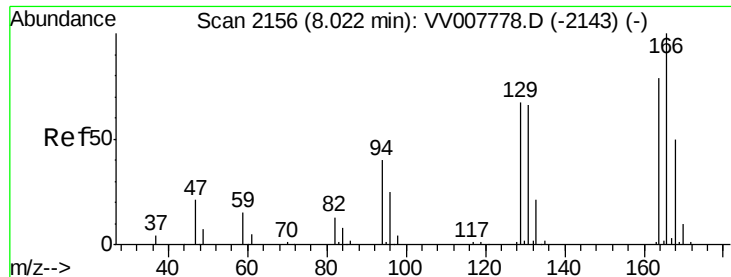


#34

Trichloroethene
 Concen: 121.106 ug/L
 RT: 5.97 min Scan# 1517
 Delta R.T. 0.01 min
 Lab File: VV007795.D
 Acq: 23 Sep 2018 18:02

Tgt Ion	Ratio	Lower	Upper
95	100		
97	68.6	45.2	84.0
132	106.0	77.7	144.3
130	114.8	79.7	148.1





#46

Tetrachloroethene

Concen: 40.264 ug/L

RT: 8.03 min Scan# 2157

Delta R.T. 0.00 min

Lab File: VV007795.D

Acq: 23 Sep 2018 18:02

Tot Ion:	164	Resp:	3678
Ion	Ratio	Lower	Upper
164	100		
129	79.6	61.0	113.4
131	88.1	57.8	107.4
166	137.9	89.9	167.0

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