

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV112919\
 Data File : VV013852.D
 Acq On : 29 Nov 2019 16:08
 Operator : SY/MD
 Sample : K6061-05
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0XQ3

Manual Integrations
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Quant Time: Nov 29 23:49:58 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM110619WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Nov 29 22:33:56 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	650556	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	618135	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	278511	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	197815	51.93	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	103.86%
7) Chloroethane-d5	1.58	69	180900	58.33	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	116.66%
11) 1,1-Dichloroethene-d2	2.13	63	286110	42.94	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.88%
21) 2-Butanone-d5	3.92	46	279892	99.37	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.37%
24) Chloroform-d	4.40	84	417434	50.48	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.96%
26) 1,2-Dichloroethane-d4	5.08	65	266258	49.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.68%
32) Benzene-d6	5.10	84	836583	50.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.48%
36) 1,2-Dichloropropane-d6	6.11	67	257826	48.21	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.42%
41) Toluene-d8	7.36	98	737305	48.60	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.20%
43) trans-1,3-Dichloropropene-	7.66	79	113326	46.11	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.22%
47) 2-Hexanone-d5	8.13	63	191643	98.78	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	98.78%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	329124	48.98	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.96%
64) 1,2-Dichlorobenzene-d4	11.67	152	307188	55.33	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	110.66%

Target Compounds

					Ovalue
9) Trichlorofluoromethane	1.77	101	49154	7.705 ug/L	99
20) cis-1,2-Dichloroethene	3.96	96	5819m	1.248 ug/L	
34) Trichloroethene	5.96	95	96198	20.625 ug/L	97
46) Tetrachloroethene	8.02	164	133798	33.613 ug/L	98

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

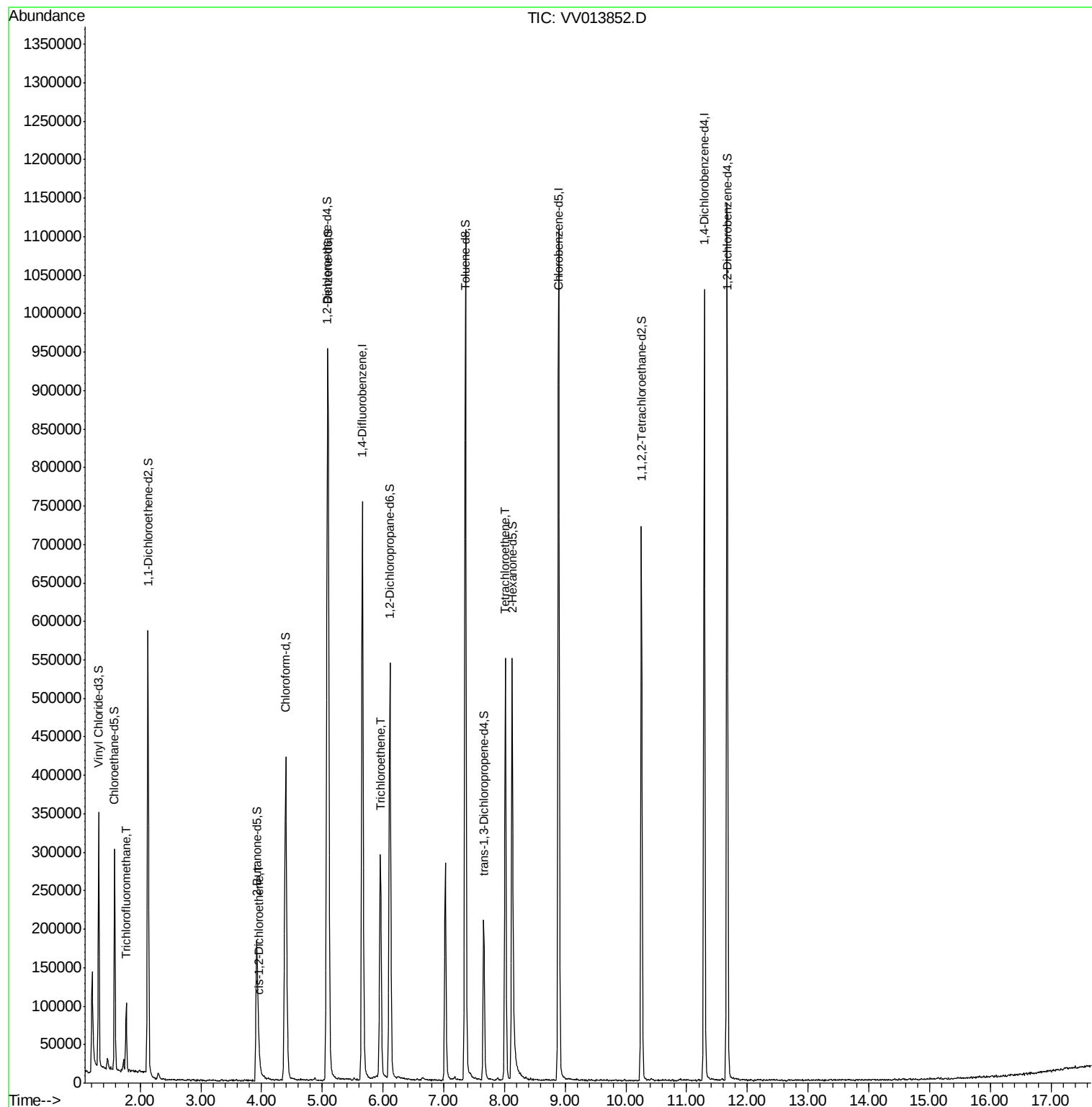
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV112919\
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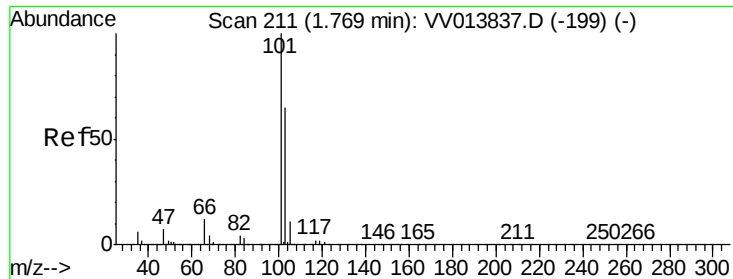
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Quant Title : VOC Analysis
QLast Update : Fri Nov 29 22:33:56 2019
Response via : Initial Calibration





#9

Trichlorofluoromethane

Concen: 7.705 ug/L

RT: 1.77 min Scan# 211

Delta R.T. 0.00 min

Lab File: VV013852.D

Acq: 29 Nov 2019 16:08

Instrument :

MSVOA_V

ClientSampleId :

C0XQ3

Tot Ion:101 Resp: 49154

Ion Ratio Lower Upper

101 100

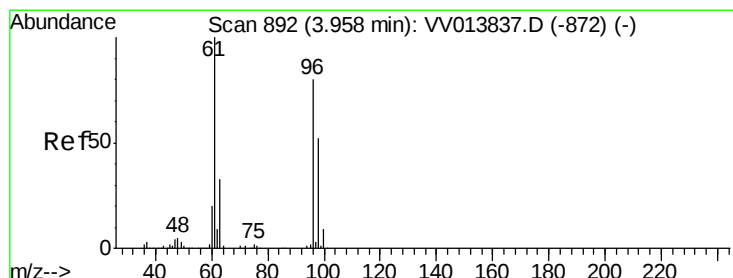
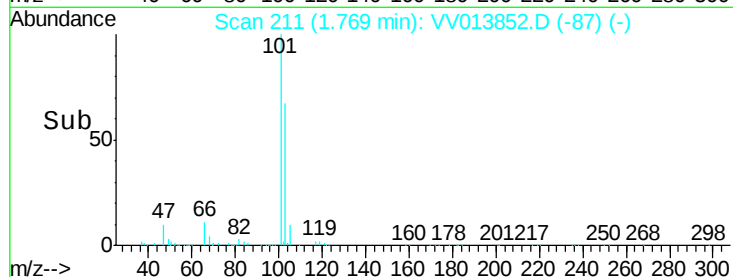
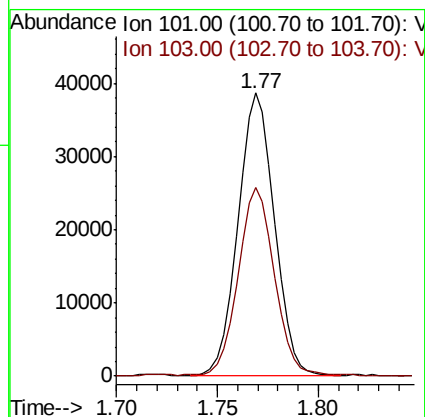
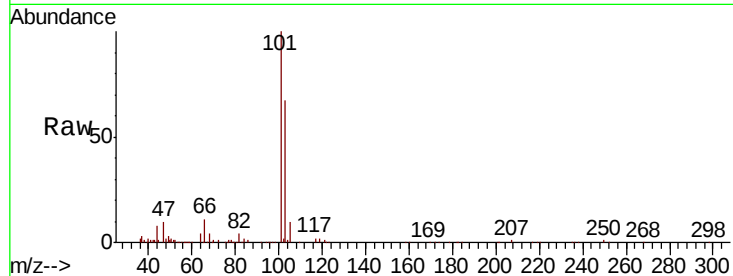
103 66.6 52.5 78.7

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#20

cis-1,2-Dichloroethene

Concen: 1.248 ug/L m

RT: 3.96 min Scan# 894

Delta R.T. 0.01 min

Lab File: VV013852.D

Acq: 29 Nov 2019 16:08

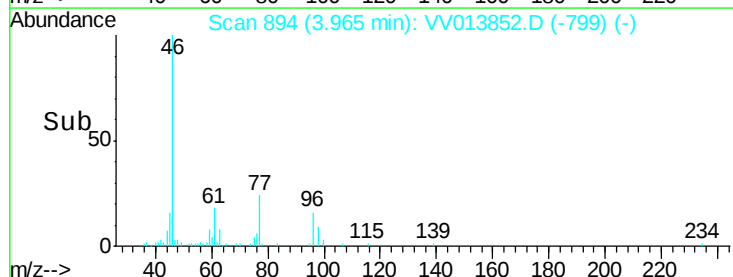
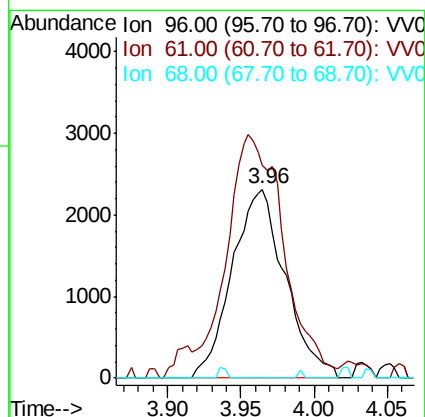
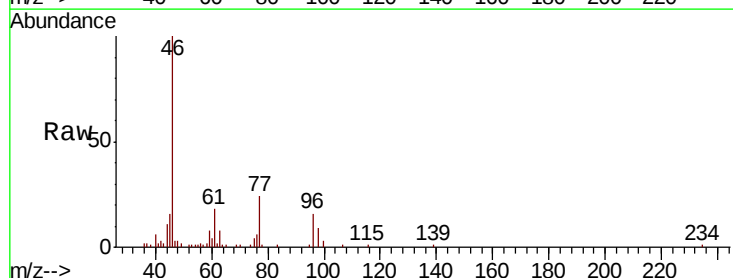
Tgt Ion: 96 Resp: 5819

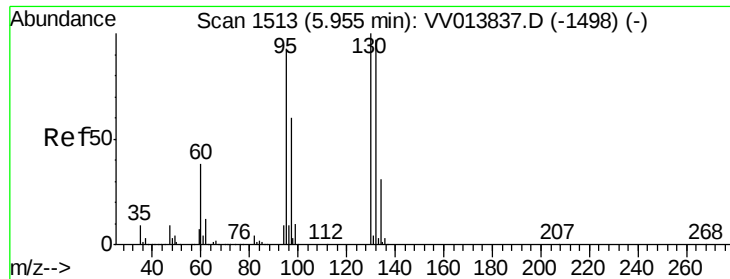
Ion Ratio Lower Upper

96 100

61 112.6 92.1 171.1

68 5.1 0.0 0.0#





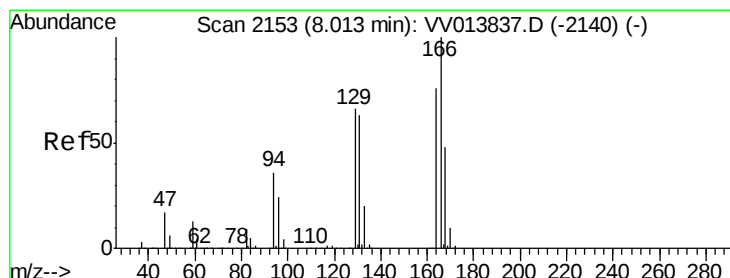
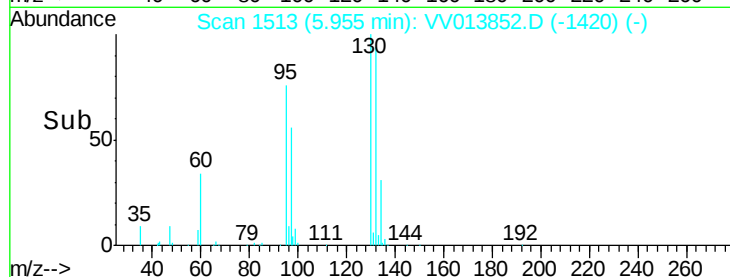
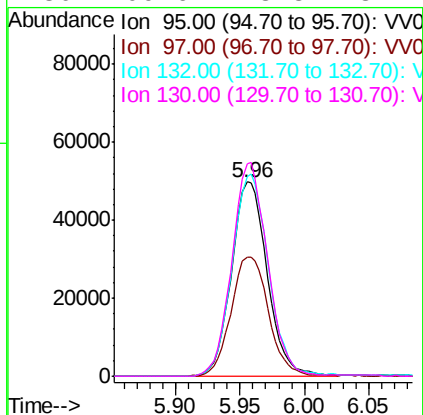
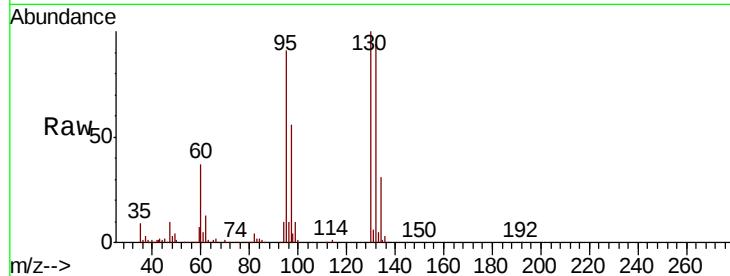
#34
 Trichloroethene
 Concen: 20.625 ug/L
 RT: 5.96 min Scan# 1513
 Delta R.T. 0.00 min
 Lab File: VV013852.D
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Tot Ion	95	Resp:	96198
Ion Ratio	Lower	Upper	
95	100		
97	61.7	45.1	83.7
132	103.0	71.7	133.1
130	109.6	73.8	137.2

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#46
 Tetrachloroethene
 Concen: 33.613 ug/L
 RT: 8.02 min Scan# 2154
 Delta R.T. 0.00 min
 Lab File: VV013852.D
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Tgt Ion	164	Resp:	133798
Ion Ratio	Lower	Upper	
164	100		
129	88.2	61.5	114.3
131	82.5	60.6	112.6
166	130.7	90.2	167.6

