

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092318\
 Data File : VV007789.D
 Acq On : 23 Sep 2018 15:33
 Operator : SY/MD
 Sample : J5014-04
 Misc : 5.0 mL/MSVOA V/WATER
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E8JB4

Quant Time: Sep 24 08:07:35 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	5.67	114	192639	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	188478	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	110949	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	37981	36.28	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	72.56%
7) Chloroethane-d5	1.59	69	38765	40.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	81.48%
11) 1,1-Dichloroethene-d2	2.14	63	75220	30.47	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	60.94%
21) 2-Butanone-d5	3.95	46	62497	90.38	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	90.38%
24) Chloroform-d	4.41	84	92877	41.43	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.86%
26) 1,2-Dichloroethane-d4	5.09	65	64126	44.85	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.70%
32) Benzene-d6	5.11	84	185196	42.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.50%
36) 1,2-Dichloropropane-d6	6.13	67	54873	42.89	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	85.78%
41) Toluene-d8	7.36	98	191708	42.35	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.70%
43) trans-1,3-Dichloropropene-	7.67	79	24877	38.57	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.14%
47) 2-Hexanone-d5	8.14	63	52178	92.62	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.62%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	90501	45.32	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.64%
64) 1,2-Dichlorobenzene-d4	11.68	152	101309	44.39	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.78%

Target Compounds

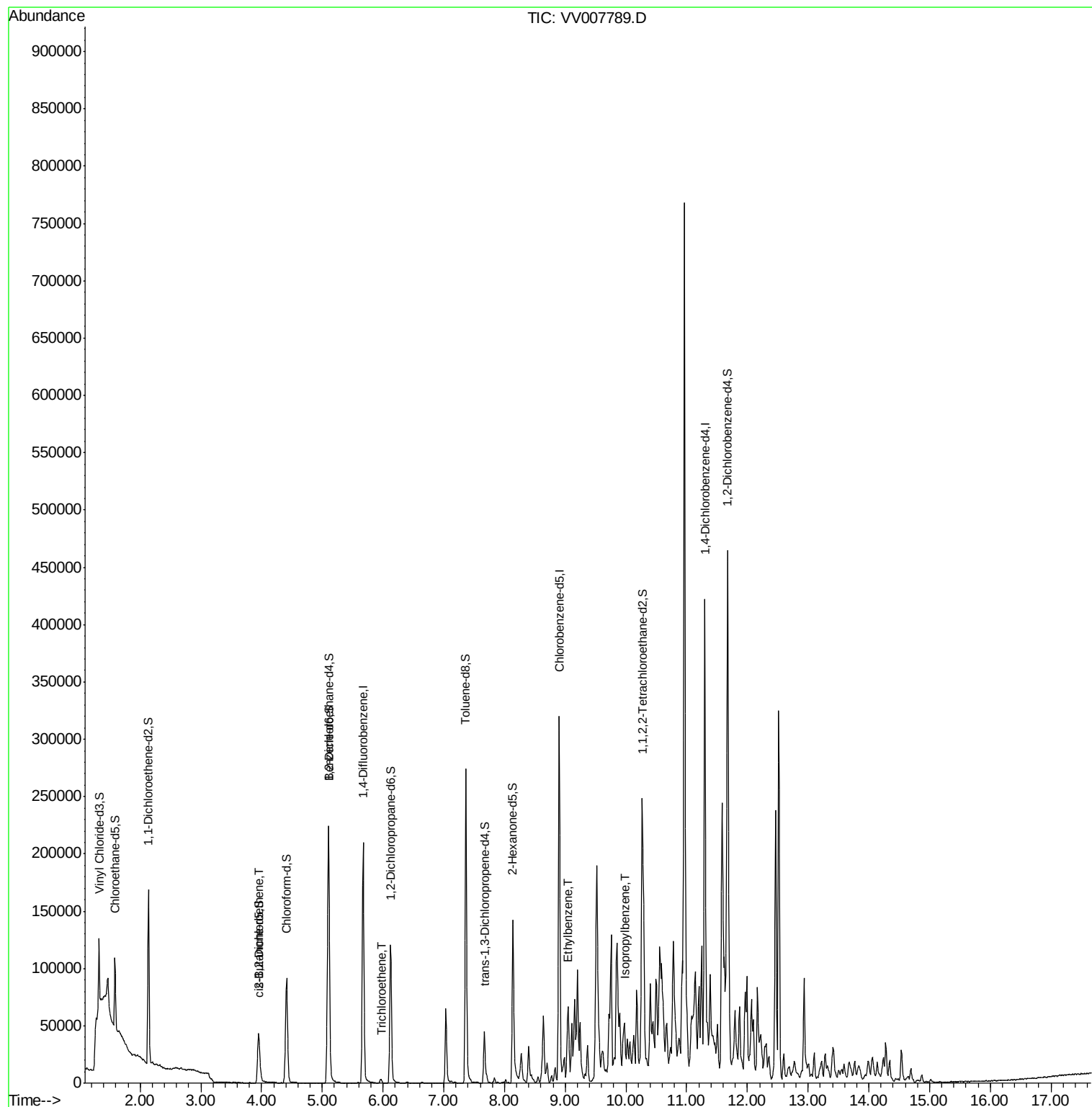
					Ovalue
20) cis-1,2-Dichloroethene	3.97	96	3065	2.371 ug/L	95
34) Trichloroethene	5.96	95	1048	0.785 ug/L	83
52) Ethylbenzene	9.06	91	8274	1.368 ug/L	96
56) Isopropylbenzene	9.98	105	24511	3.849 ug/L	98

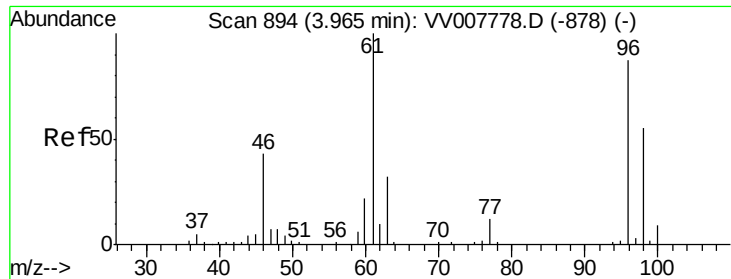
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Mon Sep 24 07:19:48 2018
Response via : Initial Calibration

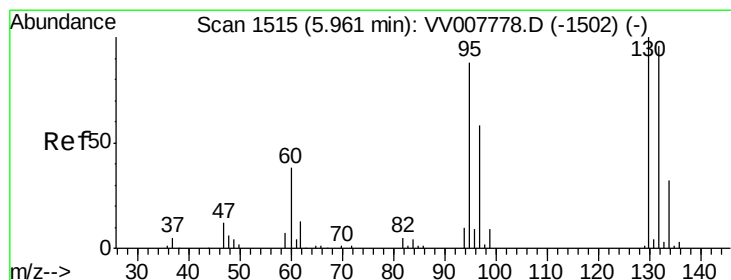
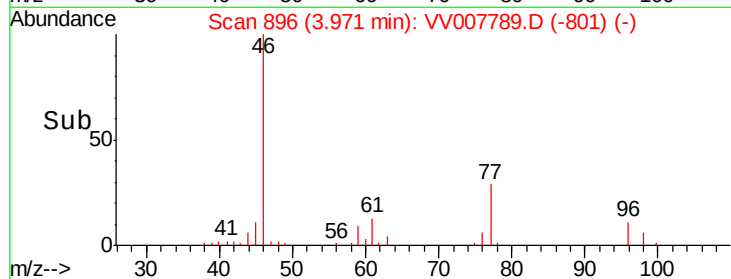
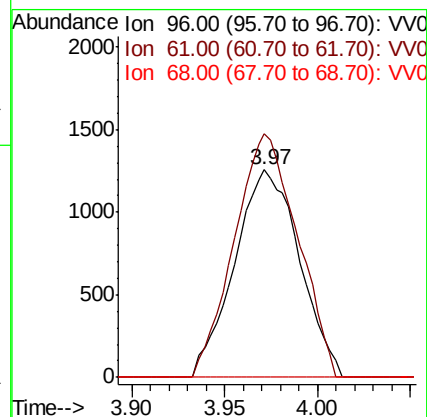
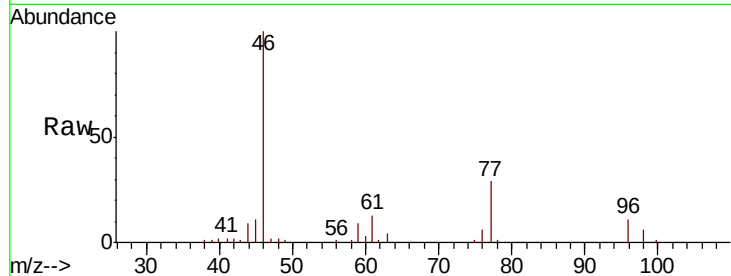




#20
 cis-1,2-Dichloroethene
 Concen: 2.371 ug/L
 RT: 3.97 min Scan# 896
 Delta R.T. 0.01 min
 Lab File: VV007789.D
 Acq: 23 Sep 2018 15:33

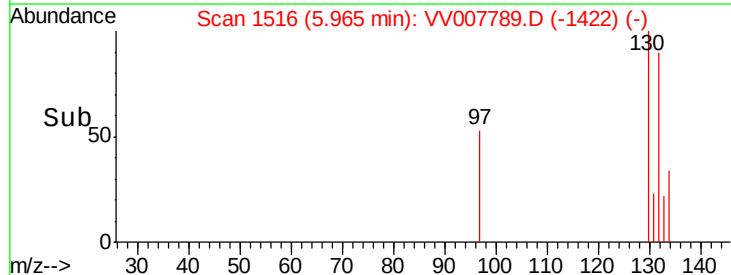
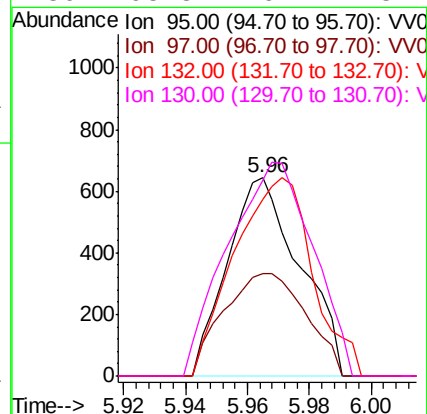
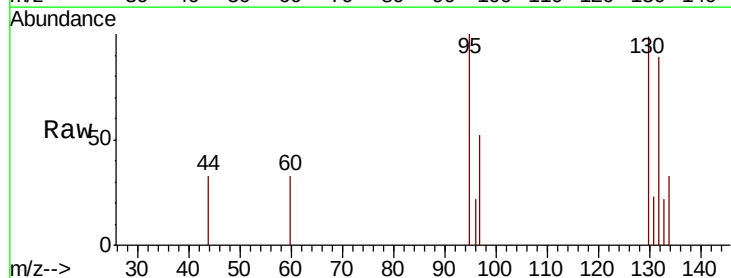
Instrument :
 MSVOA_V
 ClientSampleId :
 E8JB4

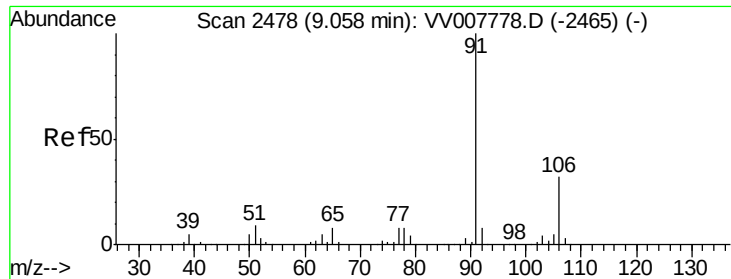
Tot Ion: 96 Resp: 3065
 Ion Ratio Lower Upper
 96 100
 61 117.3 78.8 146.3
 68 0.0 0.0 0.0



#34
 Trichloroethene
 Concen: 0.785 ug/L
 RT: 5.96 min Scan# 1516
 Delta R.T. 0.00 min
 Lab File: VV007789.D
 Acq: 23 Sep 2018 15:33

Tgt Ion: 95 Resp: 1048
 Ion Ratio Lower Upper
 95 100
 97 51.9 45.2 84.0
 132 89.3 77.7 144.3
 130 98.8 79.7 148.1

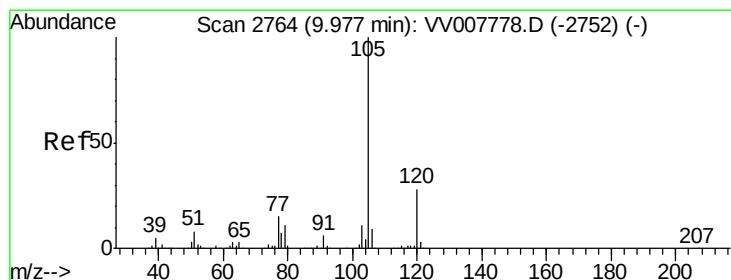
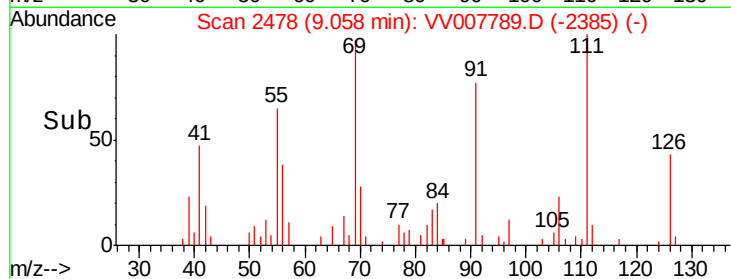
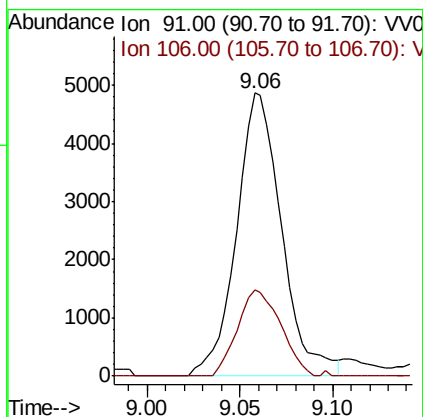
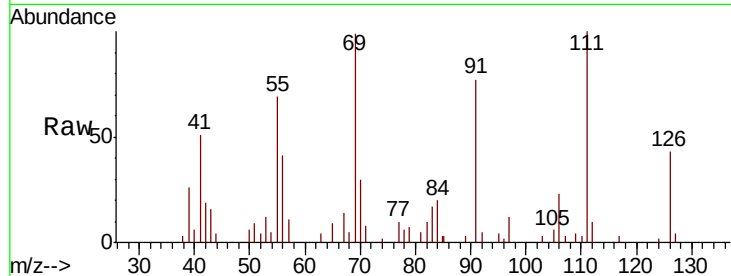




#52
Ethylbenzene
Concen: 1.368 ug/L
RT: 9.06 min Scan# 2478
Delta R.T. 0.00 min
Lab File: VV007789.D
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Instrument :
MSVOA_V
ClientSampled :
E8JB4

Tot Ion: 91 Resp: 8274
Ion Ratio Lower Upper
91 100
106 30.4 22.7 42.1



#56
Isopropylbenzene
Concen: 3.849 ug/L
RT: 9.98 min Scan# 2764
Delta R.T. 0.00 min
Lab File: VV007789.D
Acq: 23 Sep 2018 15:33

Tgt Ion: 105 Resp: 24511
Ion Ratio Lower Upper
105 100
120 27.4 22.0 33.0
77 13.5 12.1 18.1

