

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV103018\
 Data File : VV008475.D
 Acq On : 30 Oct 2018 18:10
 Operator : SY/MD
 Sample : J5716-06DL 10X
 Misc : 5.0 mL/MSVOA V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETBW0DL

Quant Time: Oct 31 08:17:15 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102318WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Oct 31 07:14:32 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	179061	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	161153	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	67186	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	52314	52.77	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	105.54%
7) Chloroethane-d5	1.56	69	33474	46.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.52%
11) 1,1-Dichloroethene-d2	2.13	63	67995	37.97	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.94%
21) 2-Butanone-d5	3.94	46	105163	97.60	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.60%
24) Chloroform-d	4.41	84	119481	48.86	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.72%
26) 1,2-Dichloroethane-d4	5.09	65	82507	50.47	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.94%
32) Benzene-d6	5.10	84	247380	53.87	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.74%
36) 1,2-Dichloropropane-d6	6.12	67	83455	52.35	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	104.70%
41) Toluene-d8	7.36	98	222629	53.39	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.78%
43) trans-1,3-Dichloropropene-	7.67	79	39160	50.57	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	101.14%
47) 2-Hexanone-d5	8.14	63	82336	98.92	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	98.92%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	111107	51.46	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	102.92%
64) 1,2-Dichlorobenzene-d4	11.68	152	74894	54.49	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.98%

Target Compounds

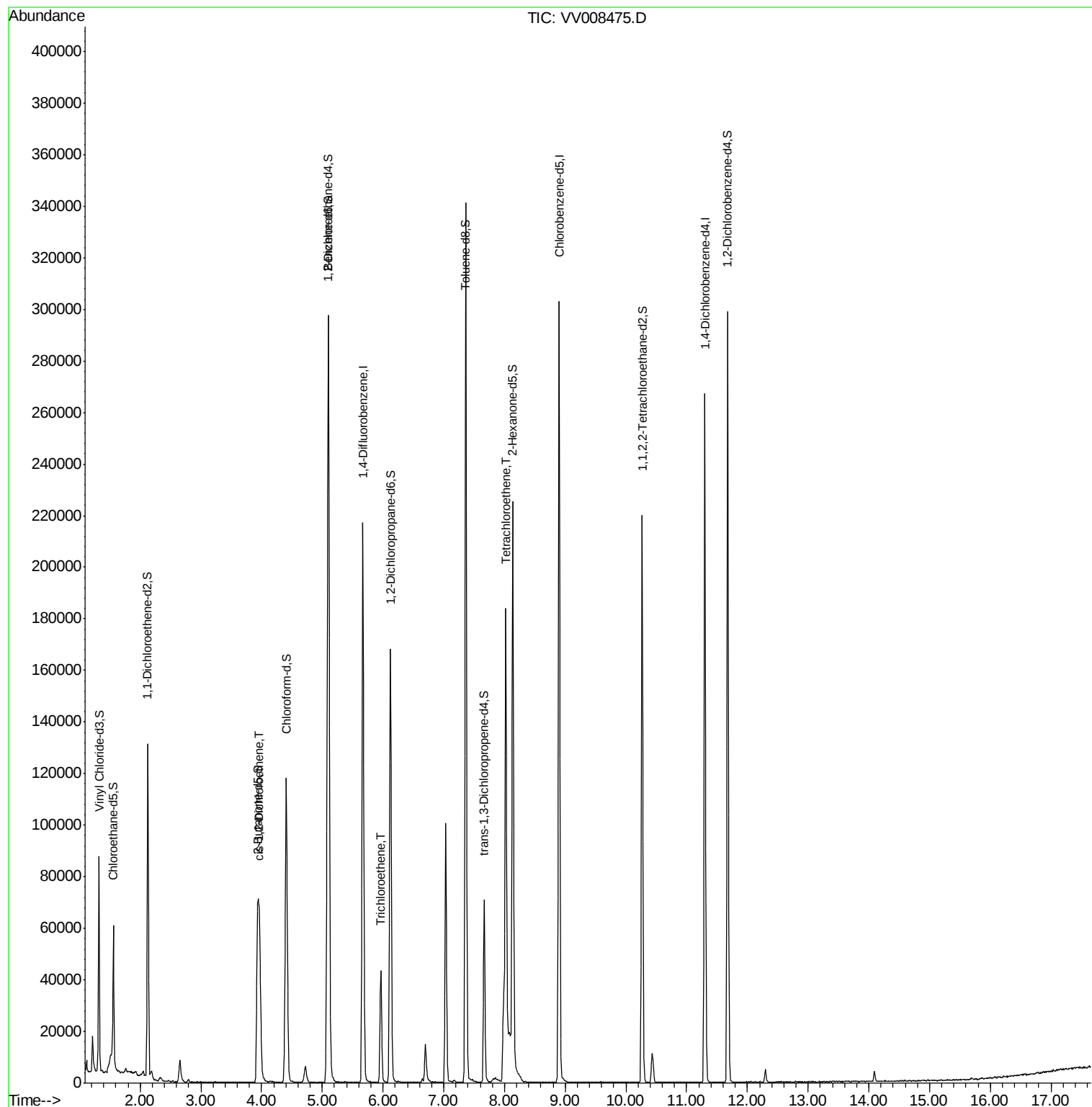
					Ovalue
20) cis-1,2-Dichloroethene	3.97	96	25724	18.437	ug/L 92
34) Trichloroethene	5.96	95	16384	12.148	ug/L 97
46) Tetrachloroethene	8.02	164	36544	41.565	ug/L 99

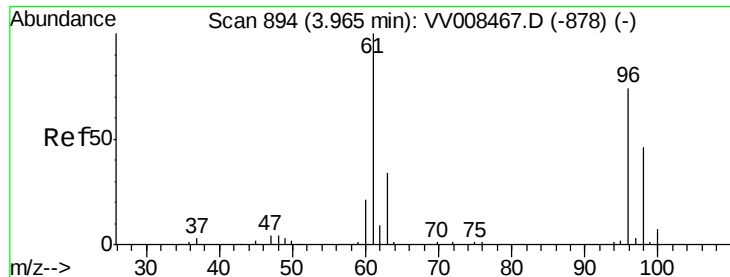
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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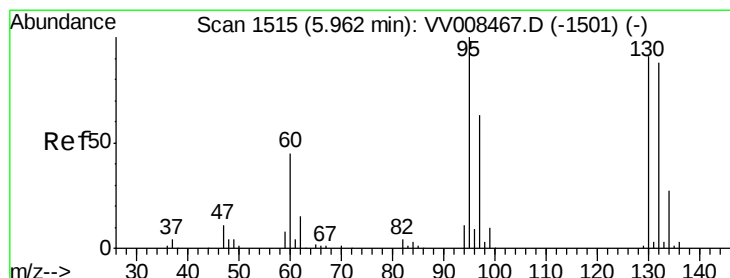
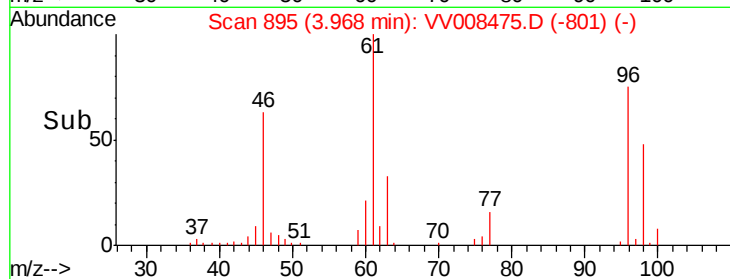
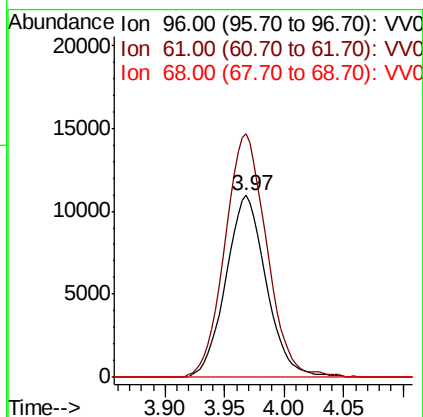
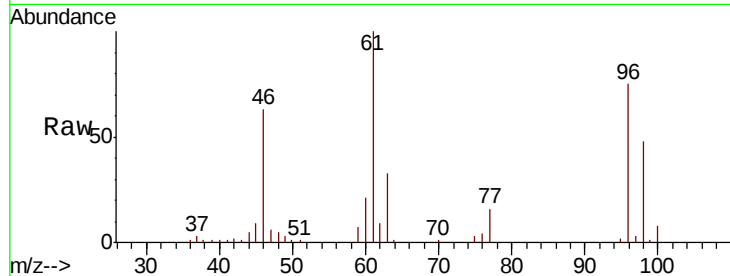




#20
 cis-1,2-Dichloroethene
 Concen: 18.437 ug/L
 RT: 3.97 min Scan# 895
 Delta R.T. 0.00 min
 Lab File: VV008475.D
 Acq: 30 Oct 2018 18:10

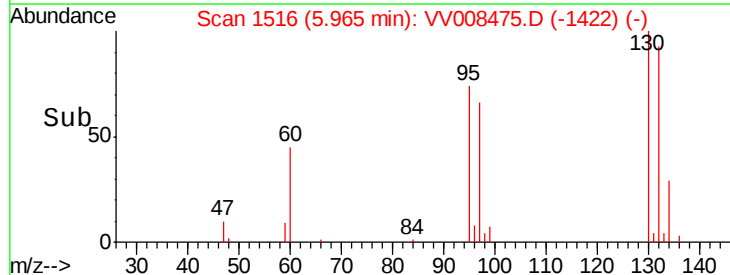
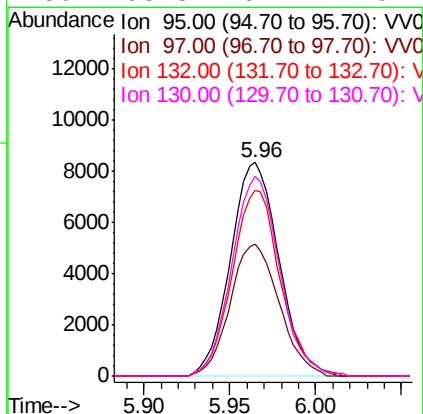
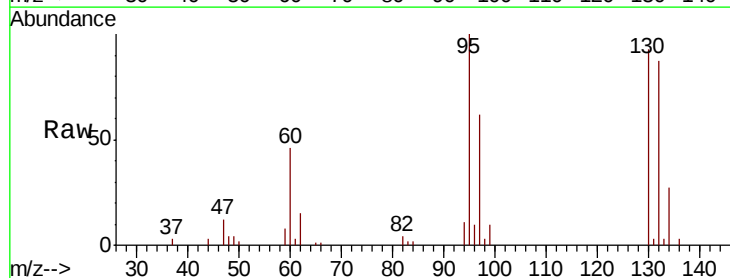
Instrument :
 MSVOA_V
 ClientSampleId :
 ETBW0DL

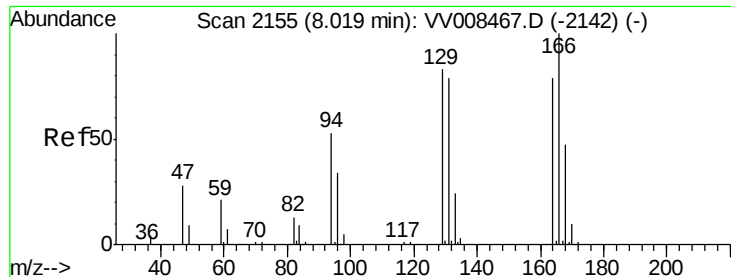
Tot Ion: 96 Resp: 25724
 Ion Ratio Lower Upper
 96 100
 61 133.8 100.9 187.5
 68 0.0 0.0 0.0



#34
 Trichloroethene
 Concen: 12.148 ug/L
 RT: 5.96 min Scan# 1516
 Delta R.T. 0.00 min
 Lab File: VV008475.D
 Acq: 30 Oct 2018 18:10

Tgt Ion: 95 Resp: 16384
 Ion Ratio Lower Upper
 95 100
 97 61.7 45.2 84.0
 132 87.0 63.8 118.6
 130 93.3 64.7 120.1





#46

Tetrachloroethene

Concen: 41.565 ug/L

RT: 8.02 min Scan# 2156

Delta R.T. 0.00 min

Lab File: VV008475.D

Acq: 30 Oct 2018 18:10

Instrument :

MSVOA_V

ClientSampleId :

ETBW0DL

Tot Ion:164 Resp: 36544

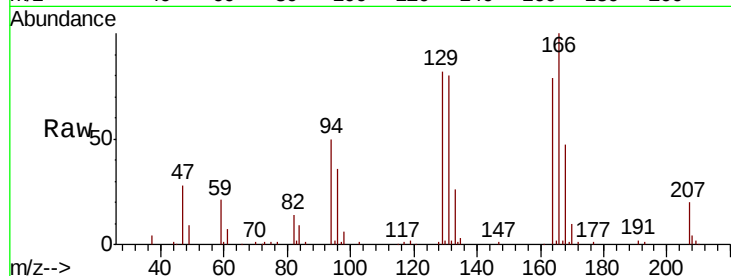
Ion Ratio Lower Upper

164 100

129 104.0 75.0 139.2

131 101.5 71.3 132.3

166 127.3 89.2 165.6



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

