

Data File : VV011466.D
Acq On : 13 Jun 2019 17:49
Operator : SY/MD
Sample : K3313-19DL 40X
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
COM11DL

Quant Time: Jun 14 05:44:36 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 14 04:38:08 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	137503	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	124344	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	45627	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	51874	4.98	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.60%
7) Chloroethane-d5	1.58	69	40302	4.65	ug/L	0.03
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.00%
11) 1,1-Dichloroethene-d2	2.12	63	88976	4.27	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	85.40%
20) 2-Butanone-d5	3.97	46	114999	49.03	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.06%
24) Chloroform-d	4.40	84	90196	4.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.40%
26) 1,2-Dichloroethane-d4	5.08	65	52303	5.28	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.60%
32) Benzene-d6	5.10	84	183039	4.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.40%
36) 1,2-Dichloropropane-d6	6.12	67	55578	4.85	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.00%
41) Toluene-d8	7.36	98	159528	4.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.40%
43) trans-1,3-Dichloropropene-	7.67	79	15355	3.52	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	70.40%
46) 2-Hexanone-d5	8.14	63	84753	45.93	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.86%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	35884	4.59	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.80%
64) 1,2-Dichlorobenzene-d4	11.67	152	45249	5.02	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.40%

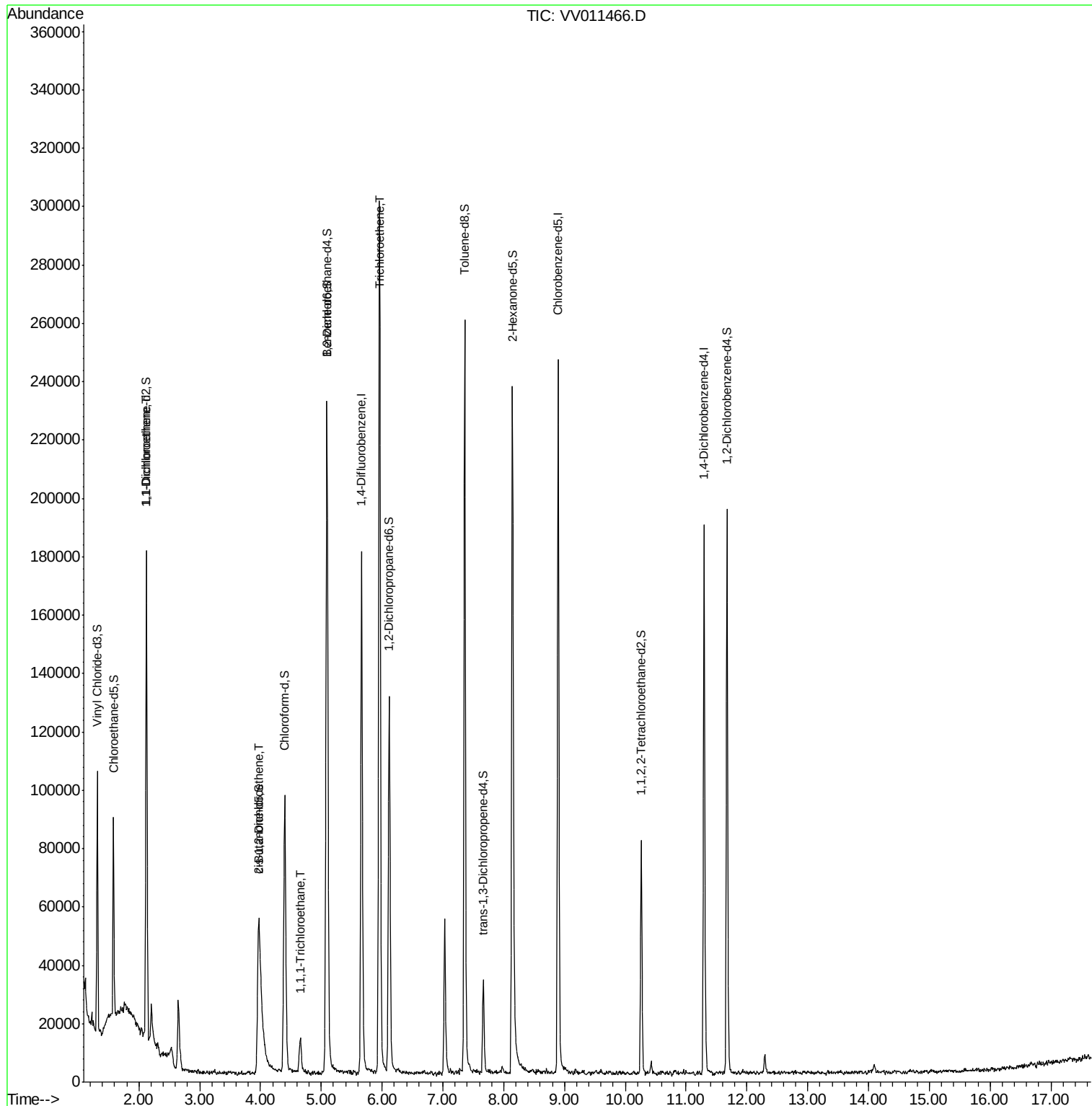
Target Compounds					Qvalue
12) 1,1-Dichloroethene	2.14	96	6009	0.694 ug/L #	1
22) cis-1,2-Dichloroethene	3.96	96	6450	0.600 ug/L	99
29) 1,1,1-Trichloroethane	4.66	97	8086	0.510 ug/L	96
34) Trichloroethene	5.96	95	99680	9.752 ug/L	99

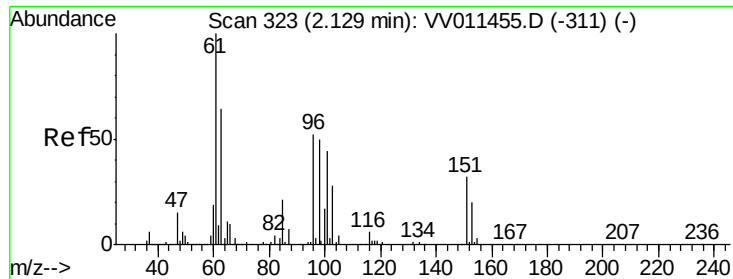
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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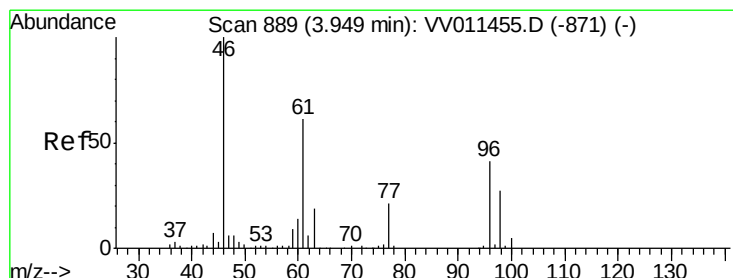
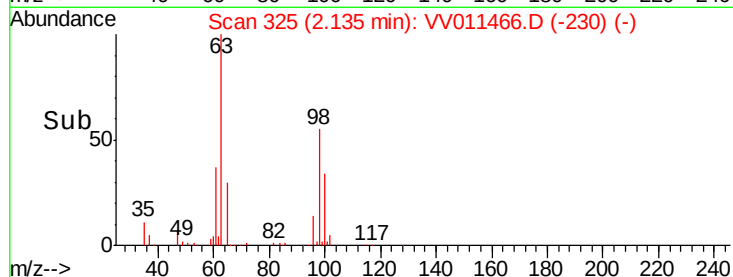
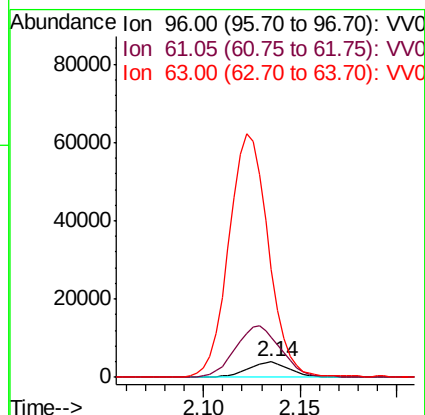
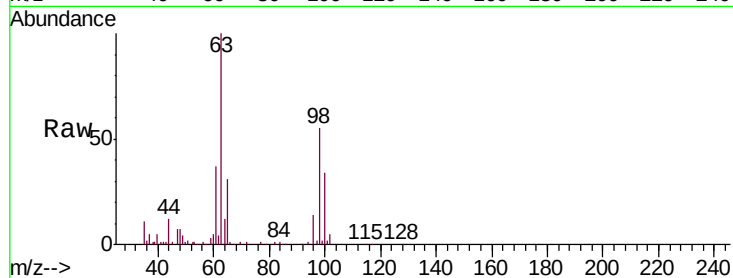




#12
 1,1-Dichloroethene
 Concen: 0.694 ug/L
 RT: 2.14 min Scan# 325
 Delta R.T. 0.01 min
 Lab File: VV011466.D
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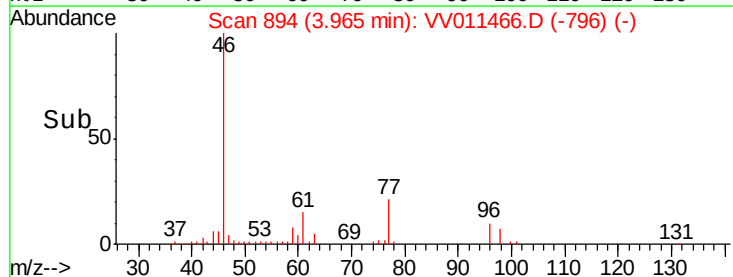
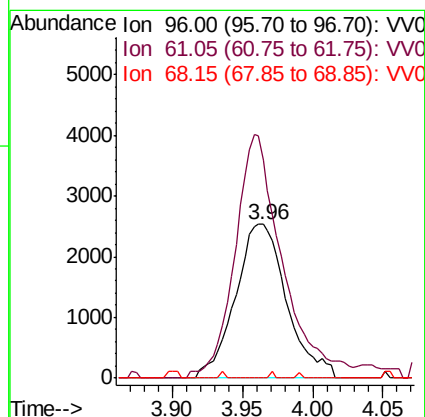
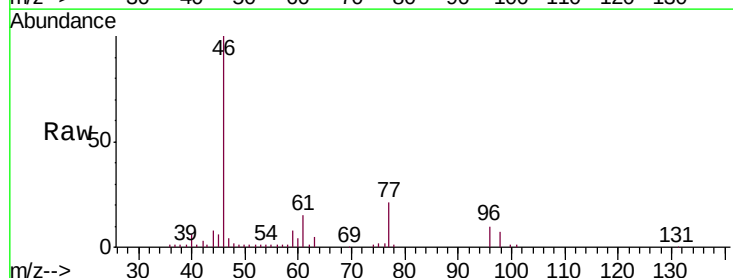
Instrument :
 MSVOA_V
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 COM11DL

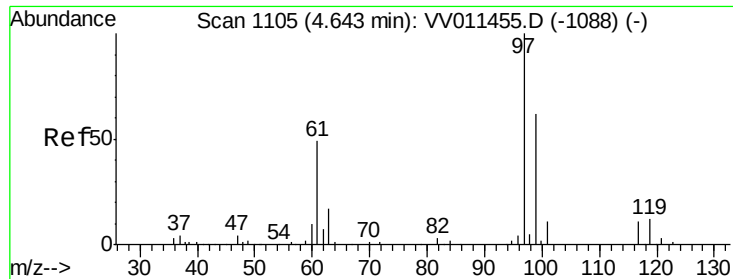
Tgt Ion: 96 Resp: 6009
 Ion Ratio Lower Upper
 96 100
 61 258.7 139.8 259.6
 63 703.7 94.3 175.1#



#22
 cis-1,2-Dichloroethene
 Concen: 0.600 ug/L
 RT: 3.96 min Scan# 894
 Delta R.T. 0.02 min
 Lab File: VV011466.D
 Acq: 13 Jun 2019 17:49

Tgt Ion: 96 Resp: 6450
 Ion Ratio Lower Upper
 96 100
 61 142.2 100.8 187.2
 68 0.0 0.0 0.0

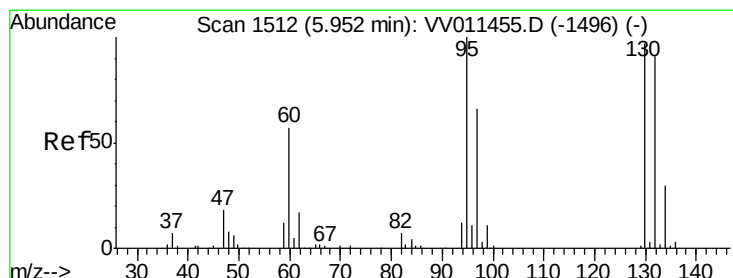
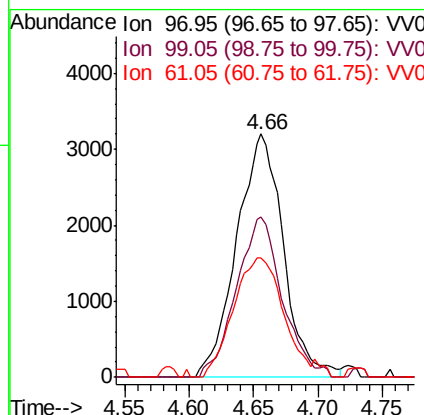
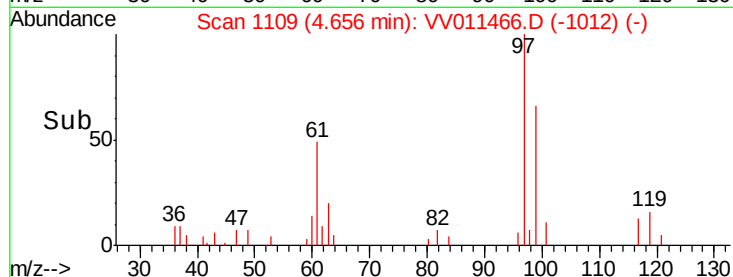
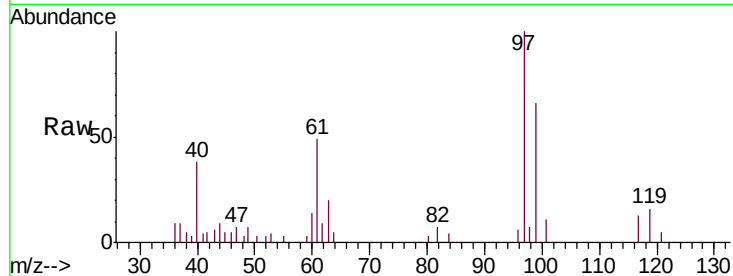




#29
 1,1,1-Trichloroethane
 Concen: 0.510 ug/L
 RT: 4.66 min Scan# 1109
 Delta R.T. 0.01 min
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 MSVOA_V
 ClientSampled :
 COM11DL

Tgt Ion: 97 Resp: 8086
 Ion Ratio Lower Upper
 97 100
 99 64.7 50.8 76.2
 61 53.8 38.9 58.3



#34
 Trichloroethene
 Concen: 9.752 ug/L
 RT: 5.96 min Scan# 1514
 Delta R.T. 0.01 min
 Lab File: VV011466.D
 Acq: 13 Jun 2019 17:49

Tgt Ion: 95 Resp: 99680
 Ion Ratio Lower Upper
 95 100
 97 64.3 45.8 85.2
 132 93.5 66.4 123.2
 130 98.5 68.3 126.8

