

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV061219\
 Data File : VV011493.D
 Acq On : 14 Jun 2019 07:43
 Operator : SY/MD
 Sample : K3313-06DL 5X
 Misc : 25ML/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COLY6DL

Quant Time: Jun 14 09:23:27 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jun 14 09:13:02 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	113330	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	99795	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	33000	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	43402	5.05	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	101.00%
7) Chloroethane-d5	1.58	69	38600	5.41	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	108.20%
11) 1,1-Dichloroethene-d2	2.12	63	73250	4.27	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	85.40%
20) 2-Butanone-d5	3.98	46	106669	55.17	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.34%
24) Chloroform-d	4.40	84	84371	5.58	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	111.60%
26) 1,2-Dichloroethane-d4	5.08	65	50532	6.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	123.60%
32) Benzene-d6	5.10	84	166289	5.57	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	111.40%
36) 1,2-Dichloropropane-d6	6.12	67	53403	5.81	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	116.20%
41) Toluene-d8	7.36	98	133810	4.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.60%
43) trans-1,3-Dichloropropene-	7.67	79	13516	3.86	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.20%
46) 2-Hexanone-d5	8.14	63	87333	58.97	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	117.94%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	34481	5.50	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	110.00%
64) 1,2-Dichlorobenzene-d4	11.67	152	37188	5.71	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	114.20%

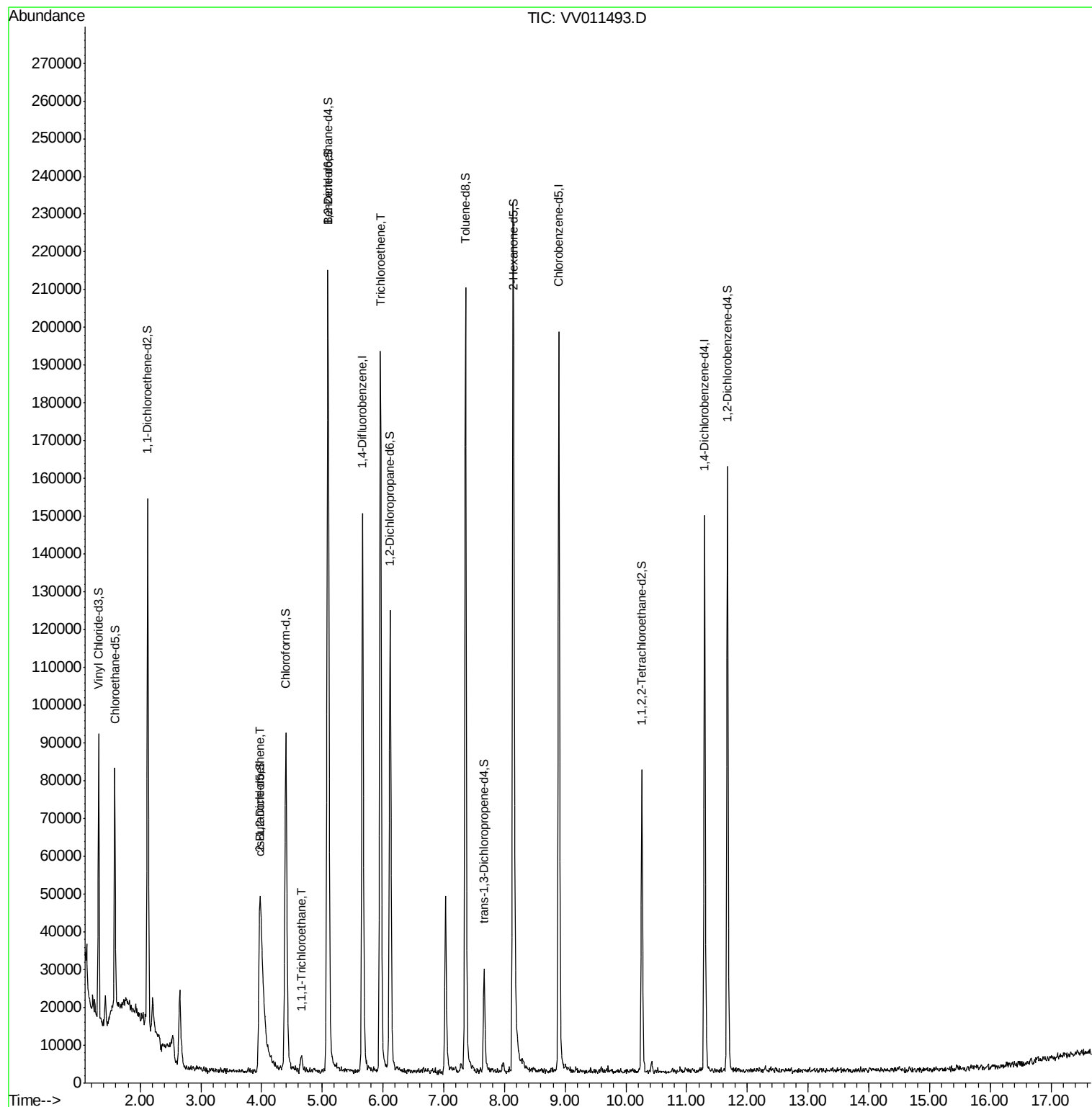
Target Compounds					Ovalue
22) cis-1,2-Dichloroethene	3.96	96	5171	0.584 ug/L	98
29) 1,1,1-Trichloroethane	4.65	97	2704	0.212 ug/L #	70
34) Trichloroethene	5.96	95	63942	7.794 ug/L	97

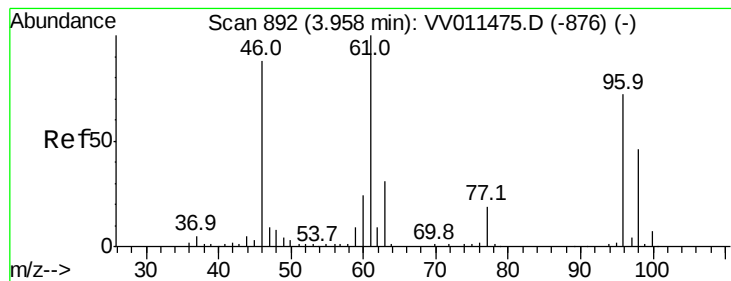
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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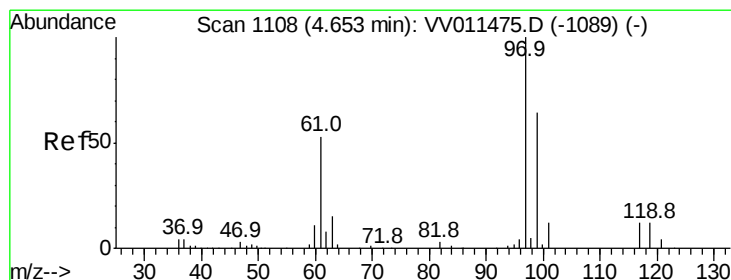
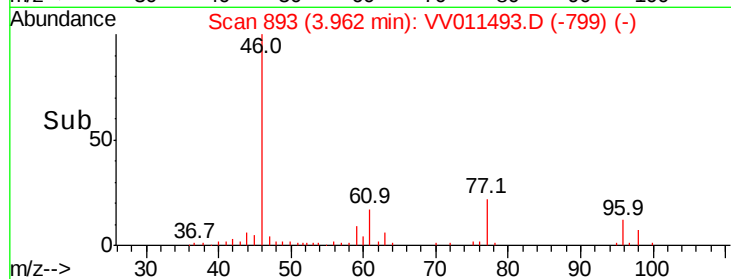
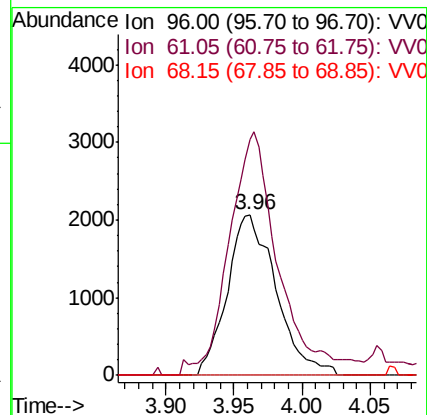
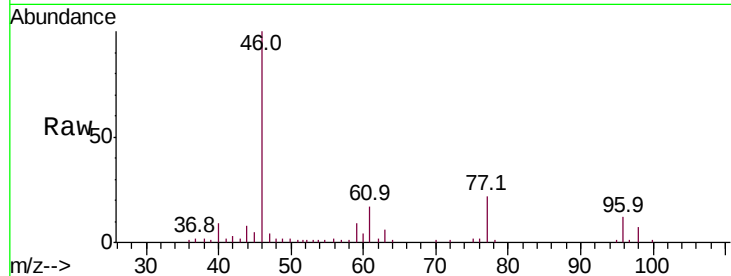


#22

cis-1,2-Dichloroethene
 Concen: 0.584 ug/L
 RT: 3.96 min Scan# 893
 Delta R.T. 0.00 min
 Lab File: VV011493.D
 Acq: 14 Jun 2019 07:43

Instrument :
 MSVOA_V
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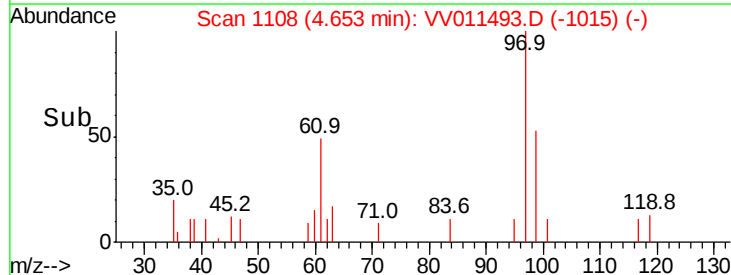
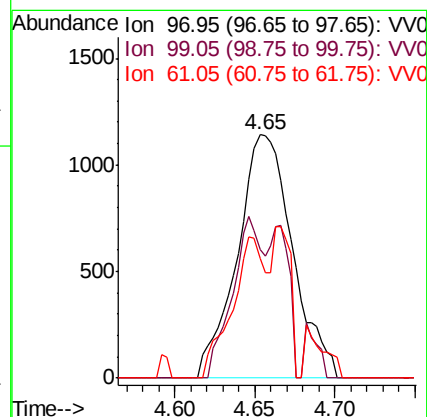
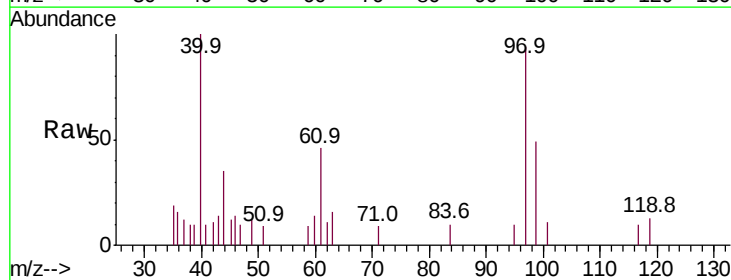
Tot Ion: 96 Resp: 5171
 Ion Ratio Lower Upper
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 61 146.7 100.8 187.2
 68 0.0 0.0 0.0

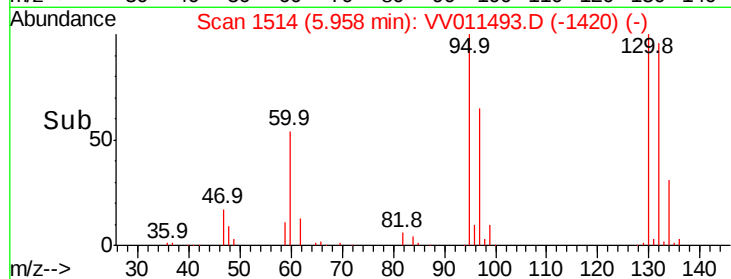
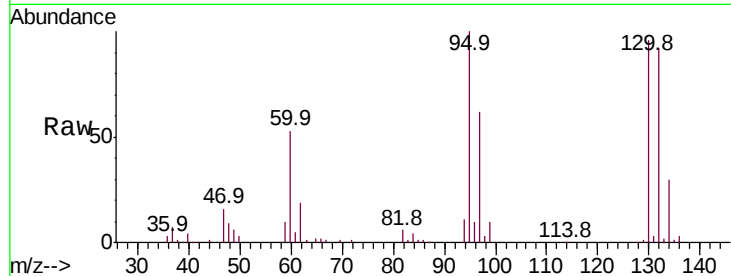
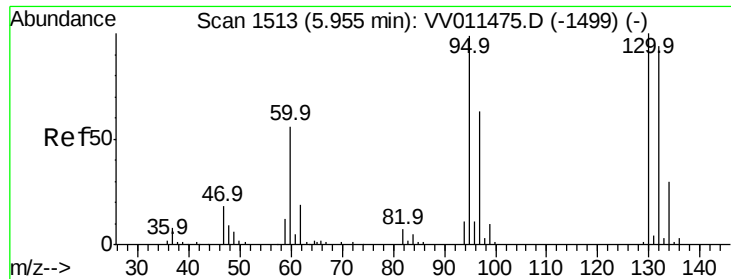


#29

1,1,1-Trichloroethane
 Concen: 0.212 ug/L
 RT: 4.65 min Scan# 1108
 Delta R.T. 0.00 min
 Lab File: VV011493.D
 Acq: 14 Jun 2019 07:43

Tgt Ion: 97 Resp: 2704
 Ion Ratio Lower Upper
 97 100
 99 36.4 50.8 76.2#
 61 33.1 38.9 58.3#





#34

Trichloroethene

Concen: 7.794 ug/L

RT: 5.96 min Scan# 1514

Delta R.T. 0.00 min

Lab File: VV011493.D

Acq: 14 Jun 2019 07:43

Instrument :

MSVOA_V

ClientSampleId :

COLY6DL

Tot Ion: 95 Resp: 63942

Ion Ratio Lower Upper

95 100

97 62.3 45.8 85.2

132 91.9 66.4 123.2

130 95.9 68.3 126.8

