

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV030419\
 Data File : VV009478.D
 Acq On : 04 Mar 2019 18:09
 Operator : SY/MD
 Sample : K1660-10DL 5X
 Misc : 25ML/MSVOA V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 CWK06DL

Quant Time: Mar 05 04:45:58 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR030419WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Mar 05 04:03:59 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	88201	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	81178	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	38343	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	29610	4.94	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.80%
7) Chloroethane-d5	1.58	69	26734	5.06	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.20%
11) 1,1-Dichloroethene-d2	2.13	63	55768	3.78	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.60%
20) 2-Butanone-d5	3.96	46	53394	50.81	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.62%
24) Chloroform-d	4.40	84	48952	4.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.40%
26) 1,2-Dichloroethane-d4	5.09	65	26730	5.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.40%
32) Benzene-d6	5.10	84	108158	5.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.60%
36) 1,2-Dichloropropane-d6	6.12	67	30544	5.20	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.00%
41) Toluene-d8	7.36	98	104027	5.24	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.80%
43) trans-1,3-Dichloropropene-	7.67	79	12100	4.79	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.80%
46) 2-Hexanone-d5	8.14	63	46960	55.79	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	111.58%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	23486	5.22	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.40%
64) 1,2-Dichlorobenzene-d4	11.68	152	35852	5.21	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.20%

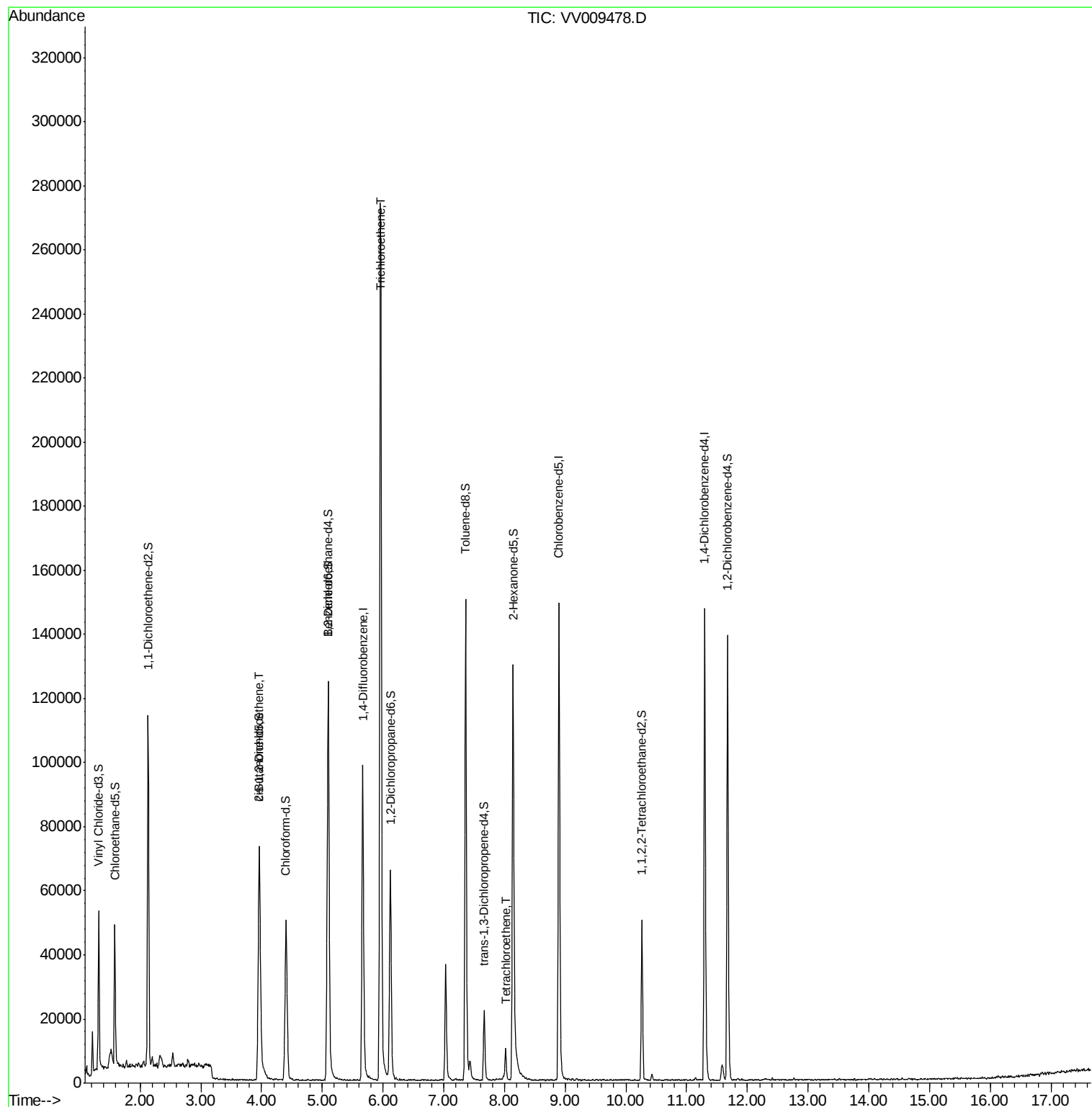
Target Compounds					Ovalue
22) cis-1,2-Dichloroethene	3.96	96	22800	3.640 ug/L	99
34) Trichloroethene	5.96	95	95722	15.371 ug/L	98
47) Tetrachloroethene	8.02	164	2045	0.427 ug/L	83

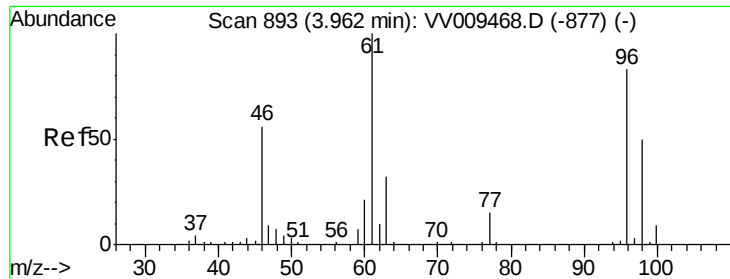
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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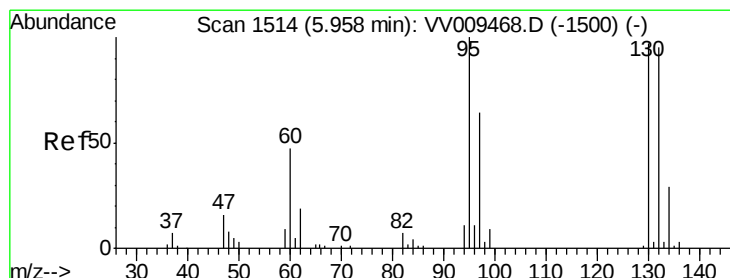
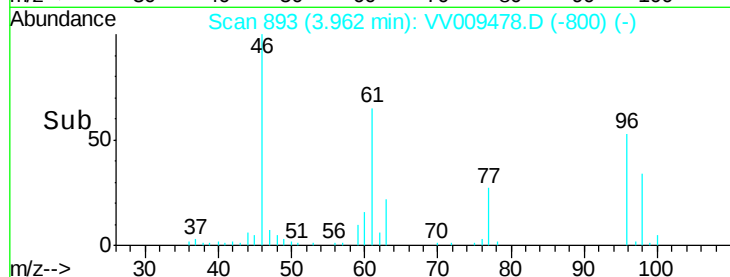
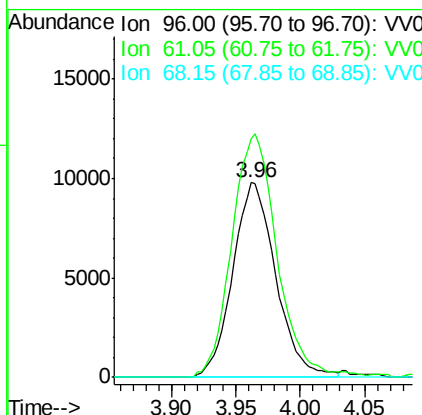
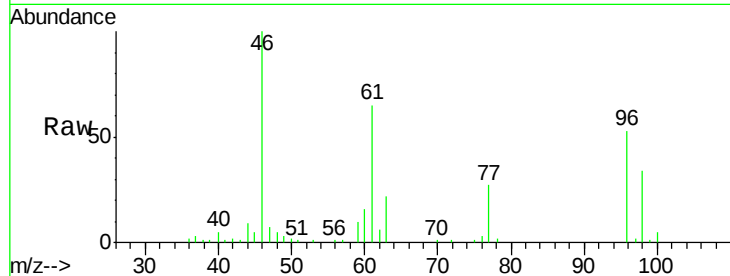




#22
 cis-1,2-Dichloroethene
 Concen: 3.640 ug/L
 RT: 3.96 min Scan# 893
 Delta R.T. -0.00 min
 Lab File: VV009478.D
 Acq: 04 Mar 2019 18:09

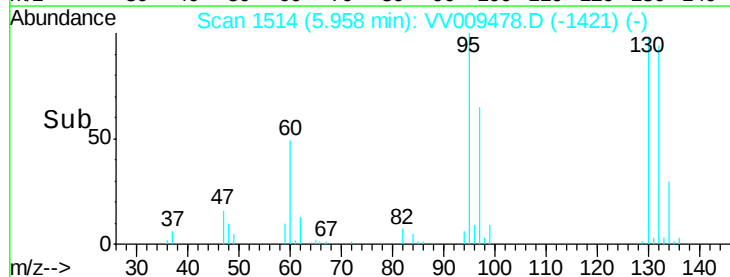
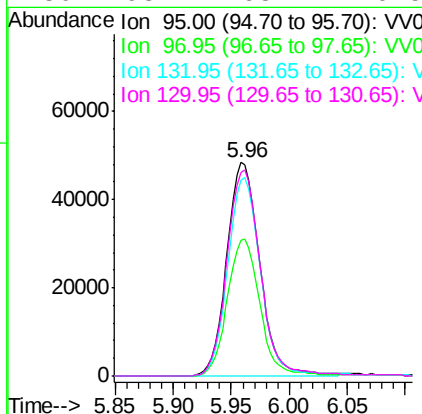
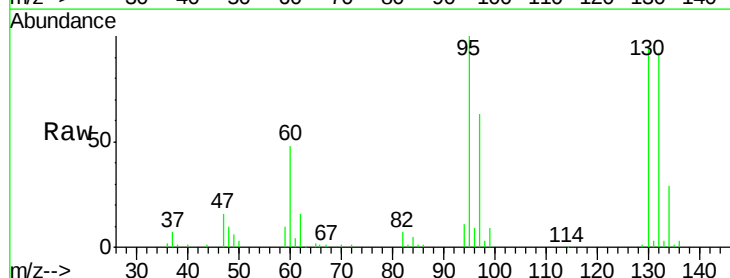
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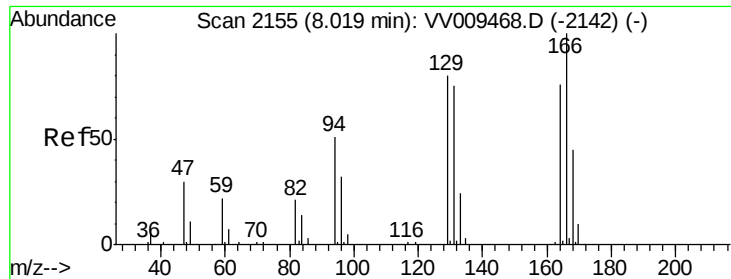
Tot Ion: 96 Resp: 22800
 Ion Ratio Lower Upper
 96 100
 61 122.7 84.8 157.4
 68 0.0 0.0 0.0



#34
 Trichloroethene
 Concen: 15.371 ug/L
 RT: 5.96 min Scan# 1514
 Delta R.T. -0.00 min
 Lab File: VV009478.D
 Acq: 04 Mar 2019 18:09

Tgt Ion: 95 Resp: 95722
 Ion Ratio Lower Upper
 95 100
 97 63.5 44.4 82.5
 132 92.0 66.4 123.4
 130 95.4 68.1 126.5





#47

Tetrachloroethene

Concen: 0.427 ug/L

RT: 8.02 min Scan# 2155

Delta R.T. -0.00 min

Lab File: VV009478.D

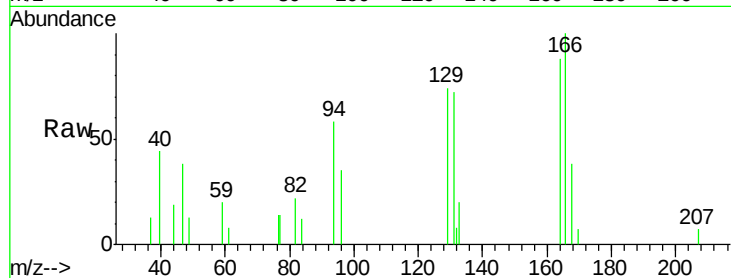
Acq: 04 Mar 2019 18:09

Instrument :

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Tot Ion:164 Resp: 2045

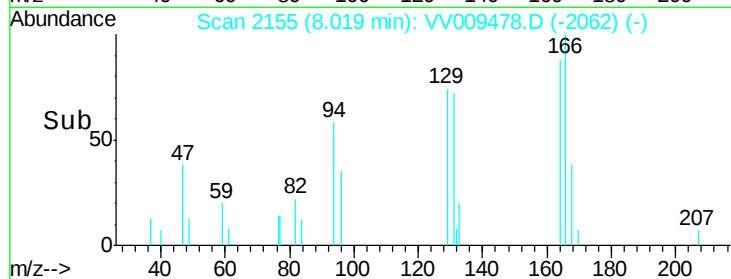
Ion Ratio Lower Upper

164 100

129 84.3 73.6 136.8

131 82.4 68.4 127.0

166 113.7 91.8 170.4



Abundance Ion 163.90 (163.60 to 164.60): V

Ion 128.95 (128.65 to 129.65): V

Ion 130.95 (130.65 to 131.65): V

Ion 165.90 (165.60 to 166.60): V

