

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV030419\
 Data File : VV009474.D
 Acq On : 04 Mar 2019 16:25
 Operator : SY/MD
 Sample : K1660-03DL 4X
 Misc : 25ML/MSVOA V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 CWJY3DL

Quant Time: Mar 05 04:29:07 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	92270	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	88202	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	41098	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	31781	5.07	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	101.40%
7) Chloroethane-d5	1.59	69	27944	5.05	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.00%
11) 1,1-Dichloroethene-d2	2.13	63	56883	3.68	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.60%
20) 2-Butanone-d5	3.97	46	56280	51.19	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.38%
24) Chloroform-d	4.40	84	53449	4.87	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.40%
26) 1,2-Dichloroethane-d4	5.09	65	27933	5.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.40%
32) Benzene-d6	5.10	84	112839	5.26	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.20%
36) 1,2-Dichloropropane-d6	6.12	67	34120	5.34	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.80%
41) Toluene-d8	7.36	98	108089	5.01	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.20%
43) trans-1,3-Dichloropropene-	7.67	79	12376	4.51	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.20%
46) 2-Hexanone-d5	8.14	63	46752	51.12	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.24%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	24500	5.01	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.20%
64) 1,2-Dichlorobenzene-d4	11.67	152	38333	5.20	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.00%

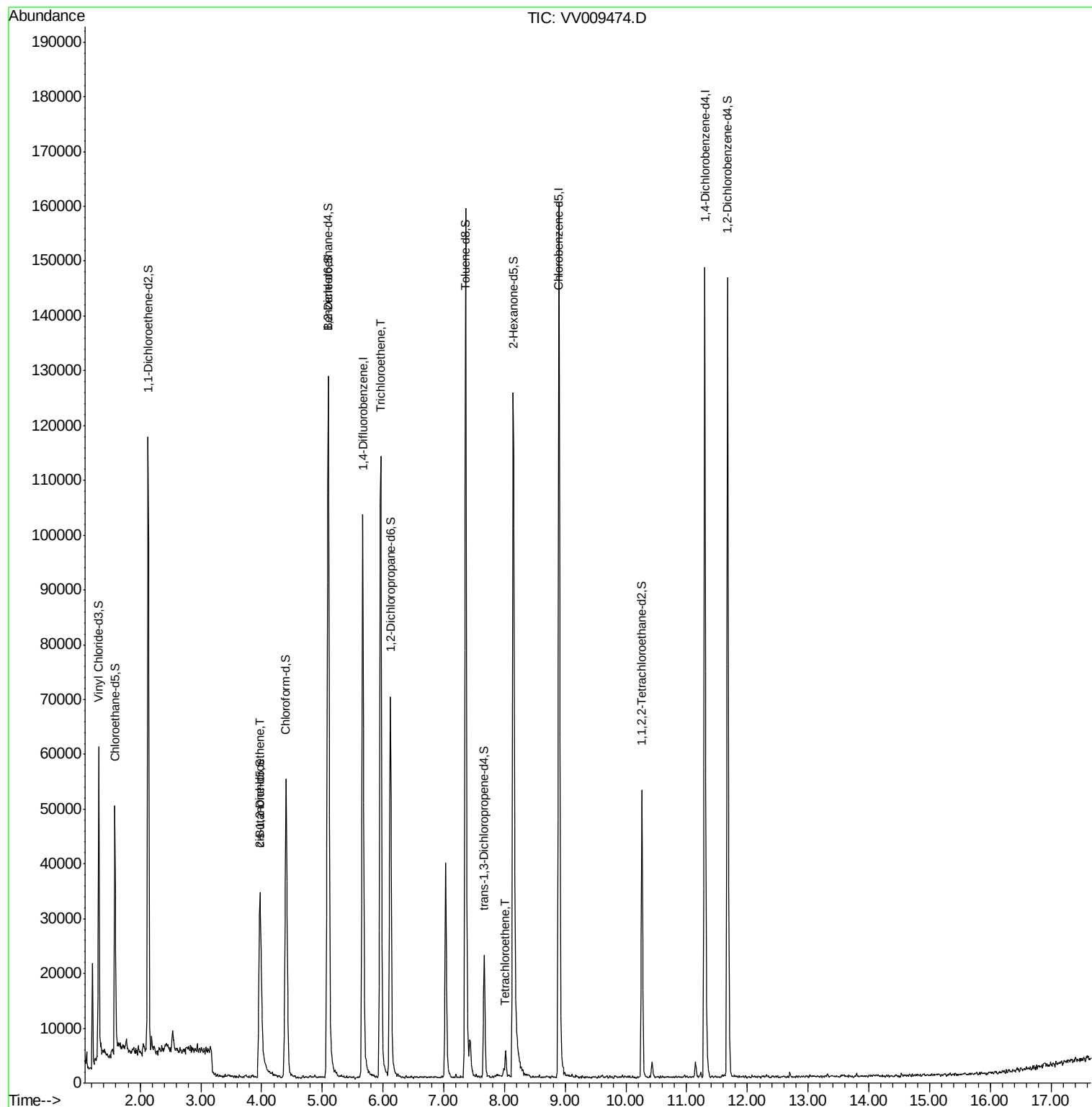
Target Compounds					Ovalue
22) cis-1,2-Dichloroethene	3.97	96	2959	0.452 ug/L	94
34) Trichloroethene	5.96	95	39473	5.834 ug/L	98
47) Tetrachloroethene	8.02	164	1063	0.204 ug/L #	75

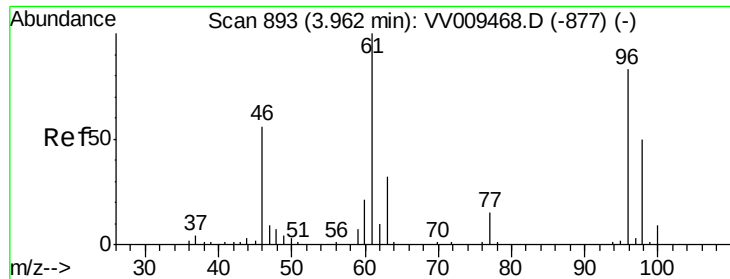
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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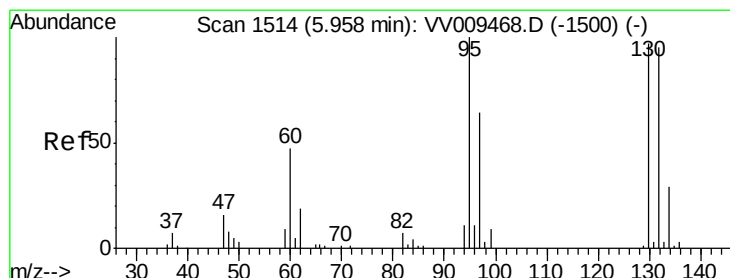
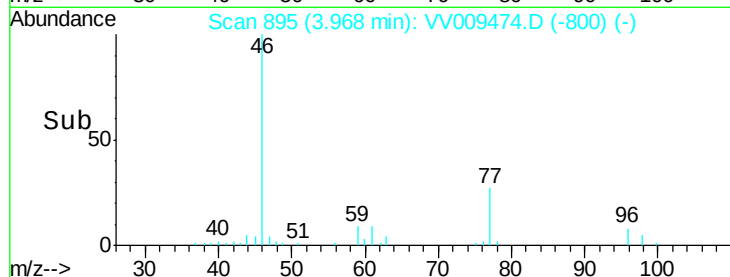
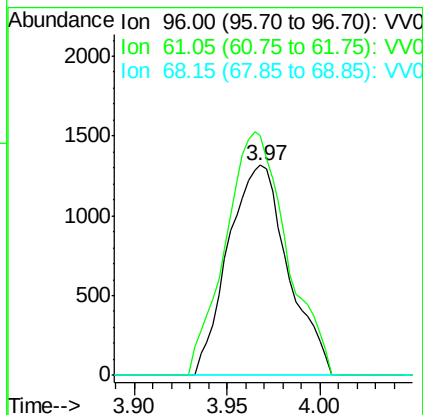
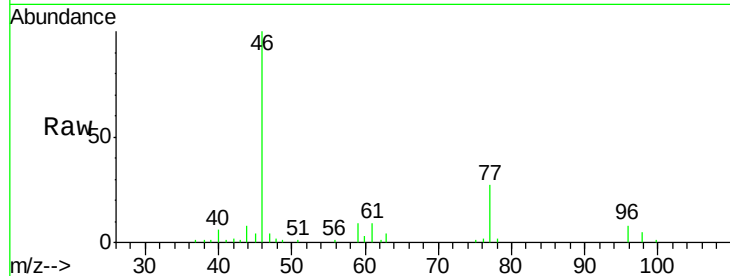


#22

cis-1,2-Dichloroethene
Concen: 0.452 ug/L
RT: 3.97 min Scan# 895
Delta R.T. 0.01 min
Lab File: VV009474.D
Acq: 04 Mar 2019 16:25

Instrument :
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ClientSampleId :
CWJY3DL

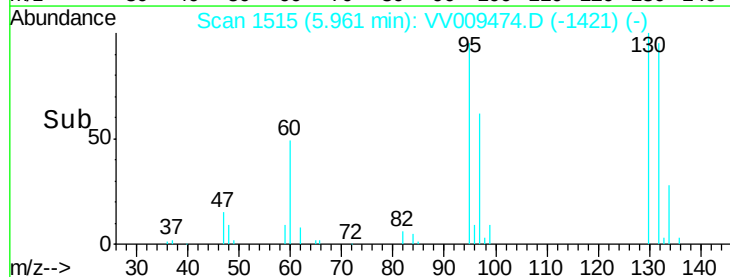
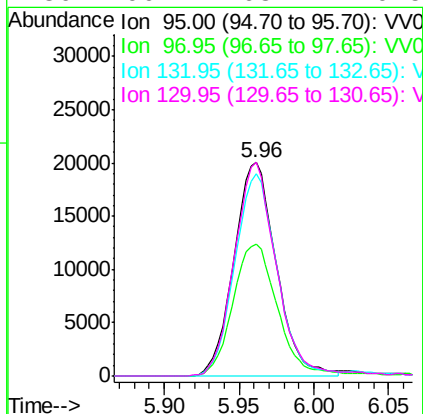
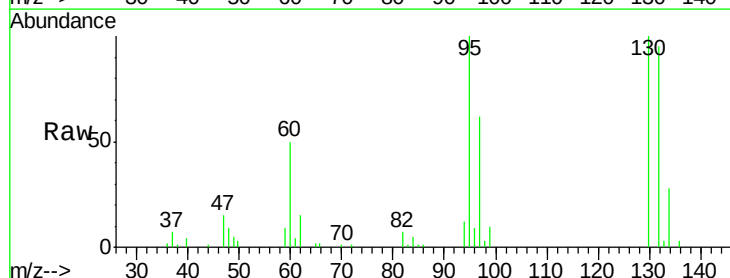
Tot Ion: 96 Resp: 2959
Ion Ratio Lower Upper
96 100
61 114.4 84.8 157.4
68 0.0 0.0 0.0

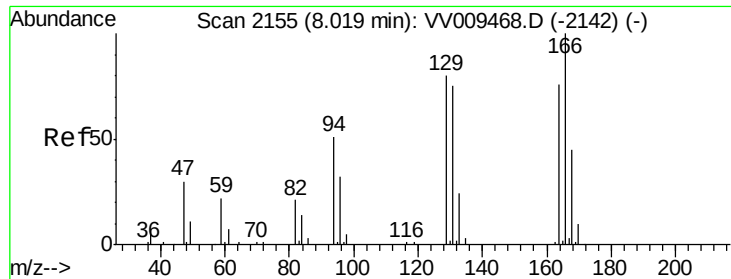


#34

Trichloroethene
Concen: 5.834 ug/L
RT: 5.96 min Scan# 1515
Delta R.T. 0.00 min
Lab File: VV009474.D
Acq: 04 Mar 2019 16:25

Tgt Ion: 95 Resp: 39473
Ion Ratio Lower Upper
95 100
97 61.7 44.4 82.5
132 94.7 66.4 123.4
130 100.2 68.1 126.5





#47

Tetrachloroethene

Concen: 0.204 ug/L

RT: 8.02 min Scan# 2154

Delta R.T. -0.00 min

Lab File: VV009474.D

Acq: 04 Mar 2019 16:25

Instrument :

MSVOA_V

ClientSampleId :

CWJY3DL

Tot Ion:164 Resp: 1063

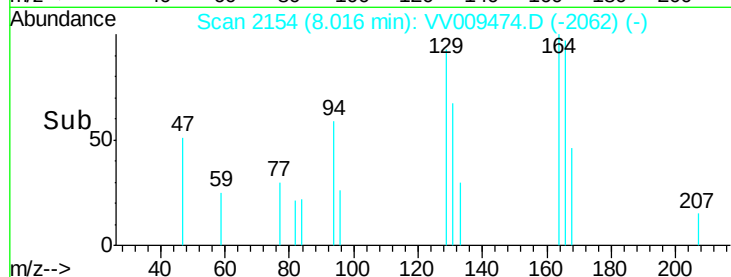
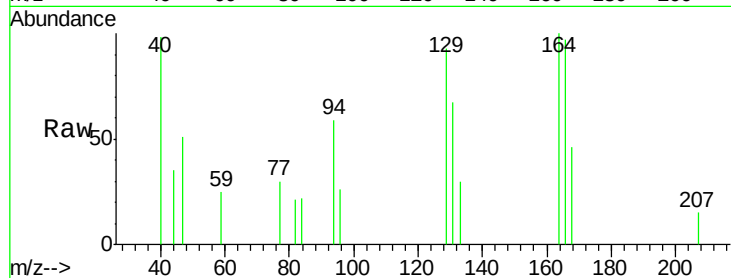
Ion Ratio Lower Upper

164 100

129 92.6 73.6 136.8

131 66.8 68.4 127.0#

166 96.6 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

