

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV030419\
 Data File : VV009473.D
 Acq On : 04 Mar 2019 16:00
 Operator : SY/MD
 Sample : K1660-02DL 5X
 Misc : 25ML/MSVOA V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 CWJY2DL

Quant Time: Mar 05 04:25:24 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	5.66	114	111358	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	109442	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	48865	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	31358	4.14	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.80%
7) Chloroethane-d5	1.58	69	41204	6.17	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	123.40%
11) 1,1-Dichloroethene-d2	2.13	63	59879	3.21	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.20%
20) 2-Butanone-d5	3.97	46	59306	44.70	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	89.40%
24) Chloroform-d	4.40	84	54292	4.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.00%
26) 1,2-Dichloroethane-d4	5.08	65	28093	4.30	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.00%
32) Benzene-d6	5.09	84	115460	4.34	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.80%
36) 1,2-Dichloropropane-d6	6.12	67	34119	4.31	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.20%
41) Toluene-d8	7.36	98	113522	4.24	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.80%
43) trans-1,3-Dichloropropene-	7.67	79	13832	4.06	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.20%
46) 2-Hexanone-d5	8.14	63	53770	47.38	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.76%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	24503	4.04	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	80.80%
64) 1,2-Dichlorobenzene-d4	11.68	152	38026	4.34	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	86.80%

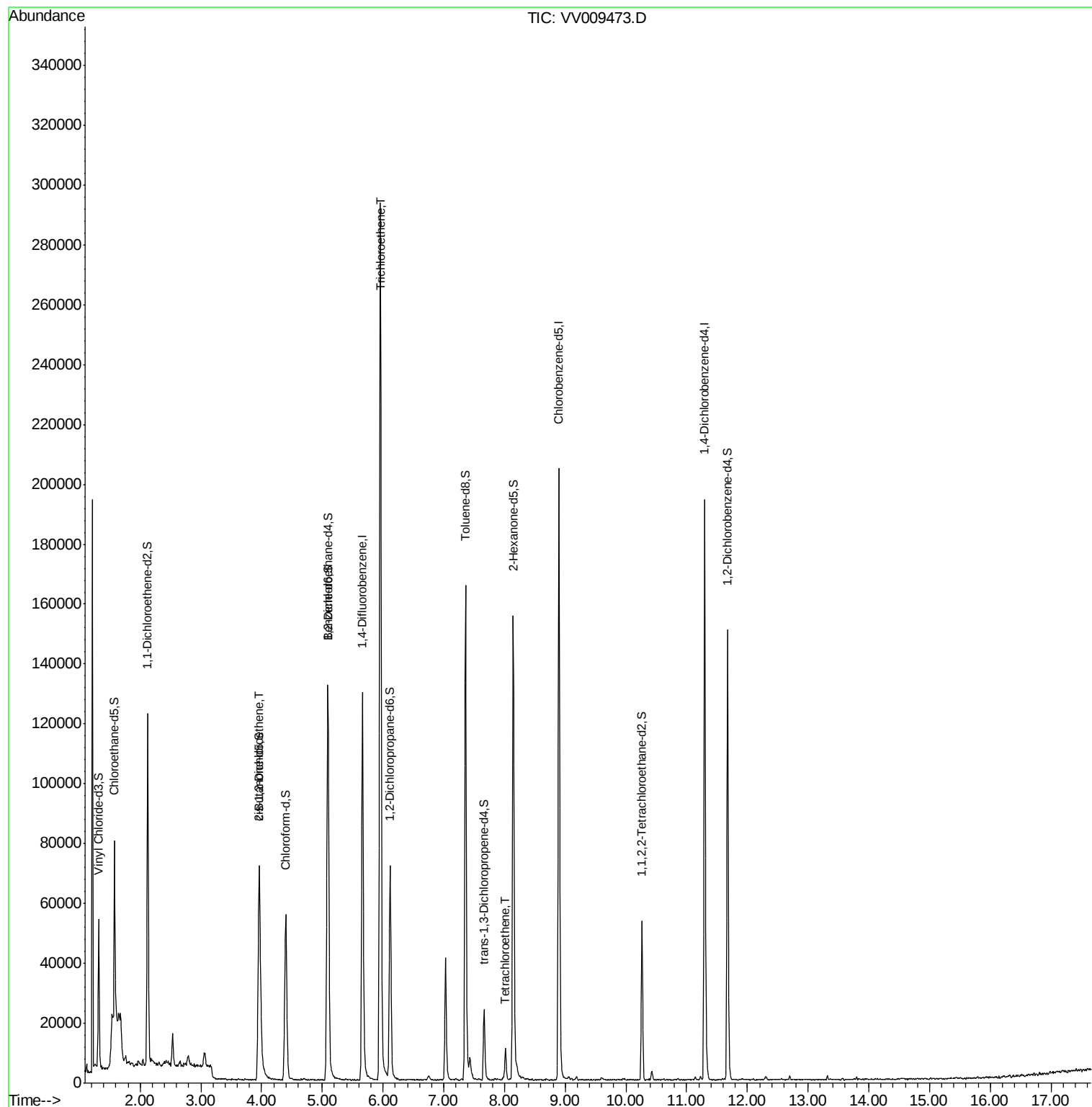
Target Compounds					Ovalue
22) cis-1,2-Dichloroethene	3.96	96	25435	3.217 ug/L	97
34) Trichloroethene	5.96	95	97577	11.623 ug/L	98
47) Tetrachloroethene	8.02	164	2188	0.339 ug/L	79

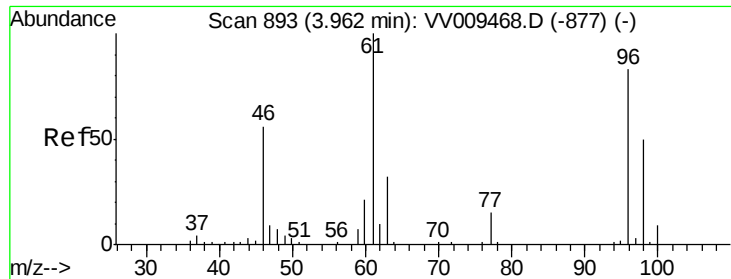
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#22

cis-1,2-Dichloroethene

Concen: 3.217 ug/L

RT: 3.96 min Scan# 892

Delta R.T. -0.00 min

Lab File: VV009473.D

Acq: 04 Mar 2019 16:00

Instrument :

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CWJY2DL

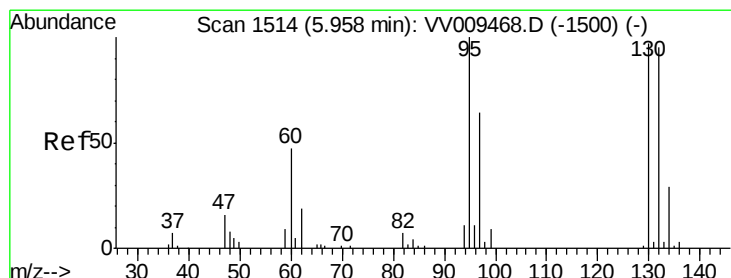
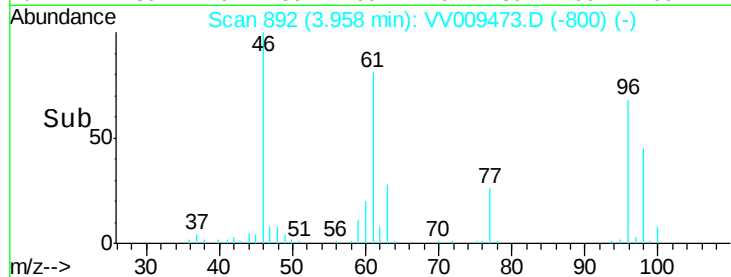
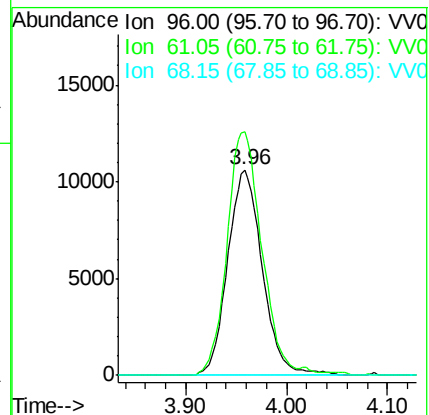
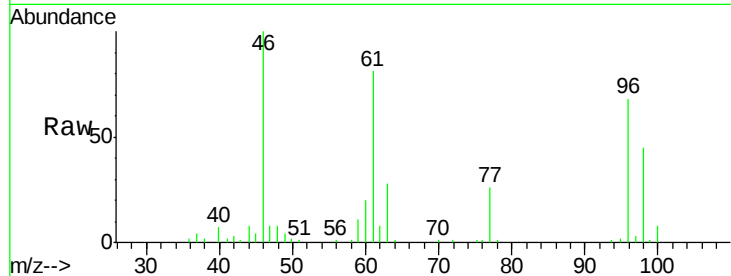
Tot Ion: 96 Resp: 25435

Ion Ratio Lower Upper

96 100

61 118.3 84.8 157.4

68 0.0 0.0 0.0



#34

Trichloroethene

Concen: 11.623 ug/L

RT: 5.96 min Scan# 1513

Delta R.T. -0.00 min

Lab File: VV009473.D

Acq: 04 Mar 2019 16:00

Tgt Ion: 95 Resp: 97577

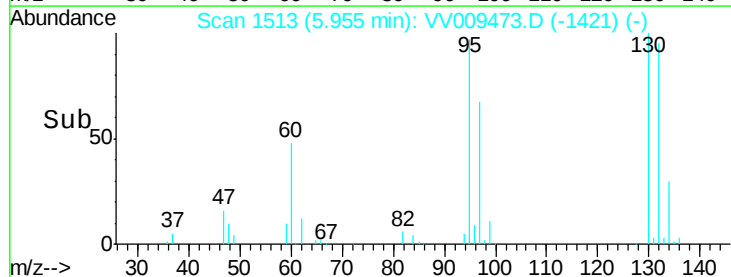
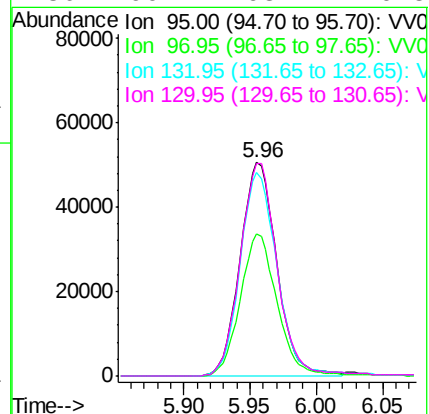
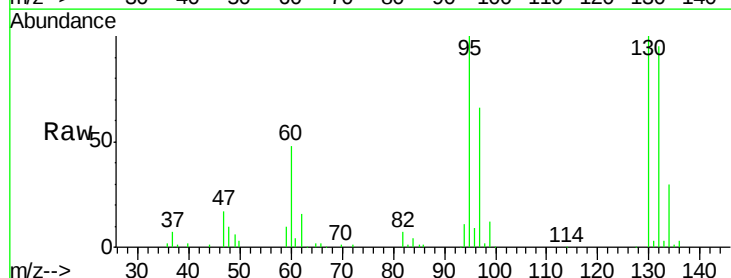
Ion Ratio Lower Upper

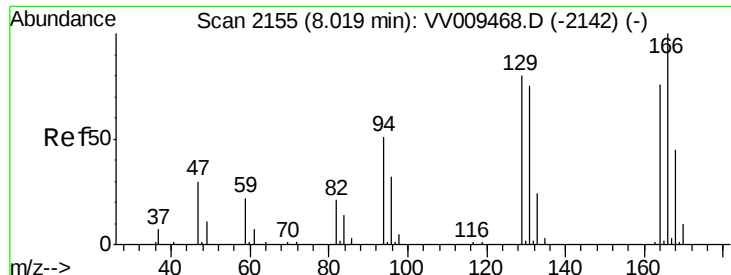
95 100

97 66.5 44.4 82.5

132 95.0 66.4 123.4

130 99.7 68.1 126.5





#47

Tetrachloroethene

Concen: 0.339 ug/L

RT: 8.02 min Scan# 2154

Delta R.T. -0.00 min

Lab File: VV009473.D

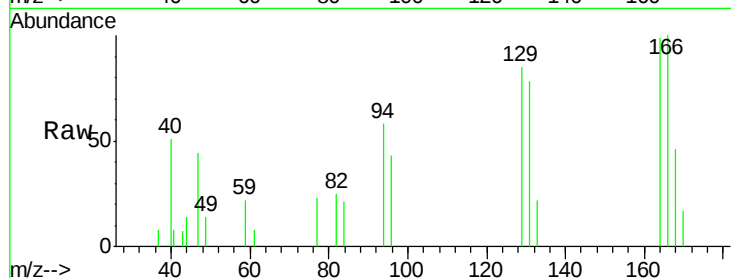
Acq: 04 Mar 2019 16:00

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ClientSampleId :

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Tot Ion:164 Resp: 2188

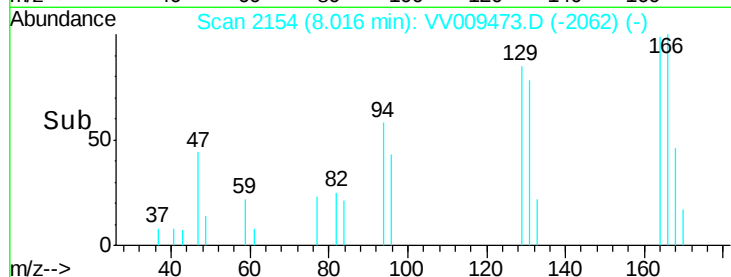
Ion Ratio Lower Upper

164 100

129 86.3 73.6 136.8

131 78.6 68.4 127.0

166 101.1 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

