

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV030119\
 Data File : VV009452.D
 Acq On : 01 Mar 2019 13:41
 Operator : SY/MD
 Sample : K1599-10DL 20X
 Misc : 25ML/MSVOA V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Quant Time: Mar 02 00:52:26 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR022819WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Mar 02 00:06:51 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	88352	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	82652	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	38328	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	22469	4.87	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	97.40%
7) Chloroethane-d5	1.58	69	21932	5.26	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	105.20%
11) 1,1-Dichloroethene-d2	2.13	63	44698	3.83	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.60%
20) 2-Butanone-d5	3.96	46	52041	59.47	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	118.94%
24) Chloroform-d	4.40	84	45861	5.07	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.40%
26) 1,2-Dichloroethane-d4	5.09	65	24517	5.50	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.00%
32) Benzene-d6	5.10	84	97593	5.55	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	111.00%
36) 1,2-Dichloropropane-d6	6.12	67	29707	5.56	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	111.20%
41) Toluene-d8	7.36	98	97254	5.42	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.40%
43) trans-1,3-Dichloropropene-	7.67	79	11813	4.99	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	99.80%
46) 2-Hexanone-d5	8.14	63	44851	58.45	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	116.90%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	22067	5.31	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.20%
64) 1,2-Dichlorobenzene-d4	11.68	152	33906	5.50	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.00%

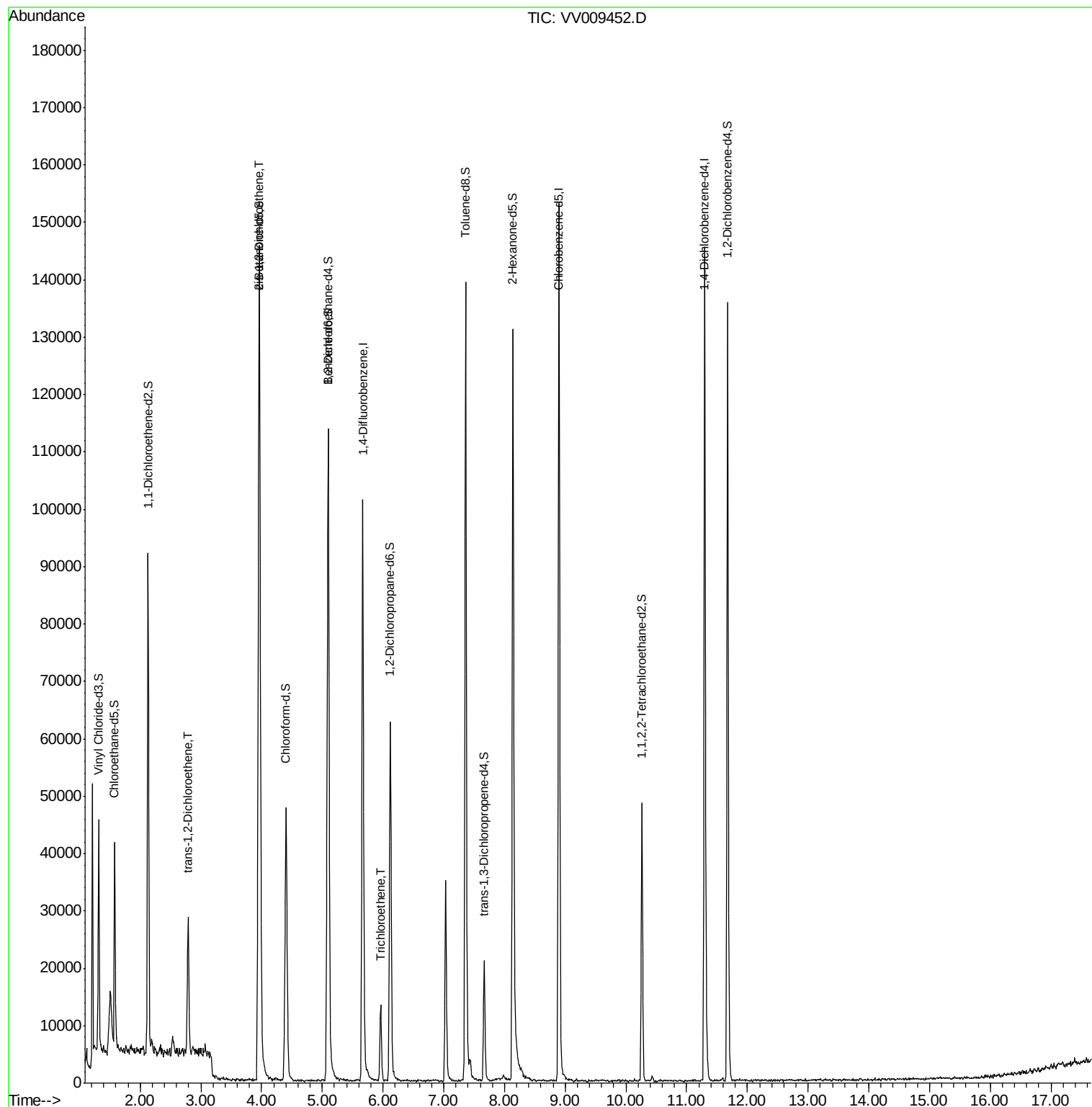
Target Compounds

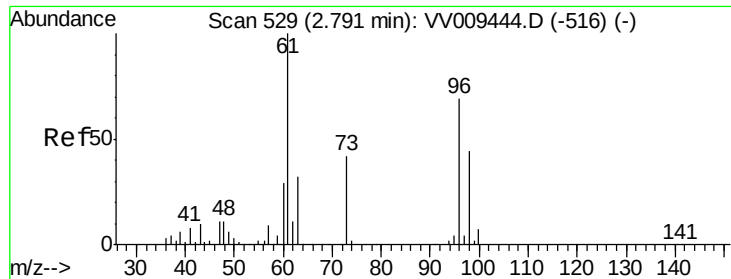
					Ovalue
18) trans-1,2-Dichloroethene	2.79	96	7539	1.202 ug/L	97
22) cis-1,2-Dichloroethene	3.96	96	64104	10.948 ug/L	98
34) Trichloroethene	5.96	95	4213	0.694 ug/L	85

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

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#18

trans-1,2-Dichloroethene

Concen: 1.202 ug/L

RT: 2.79 min Scan# 529

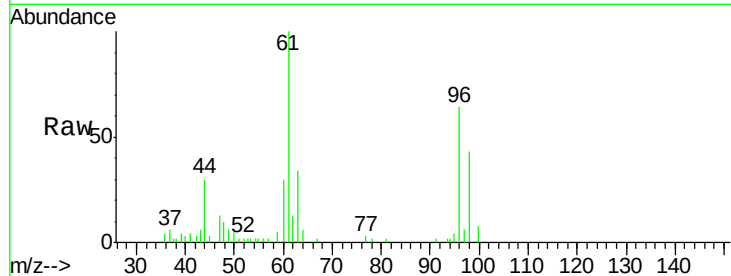
Delta R.T. -0.00 min

Lab File: VV009452.D

Acq: 01 Mar 2019 13:41

Tot Ion: 96 Resp: 7539

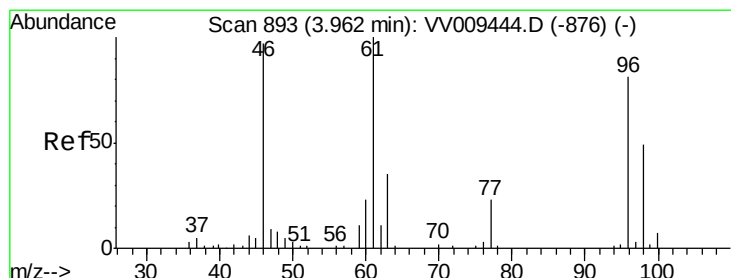
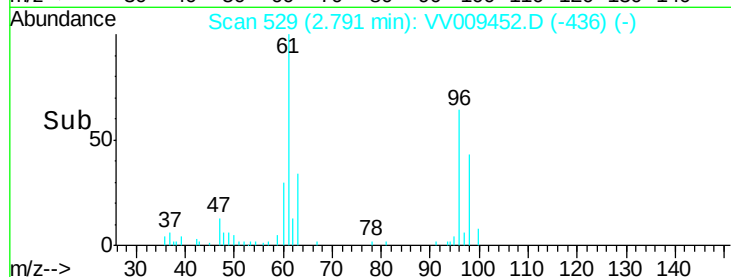
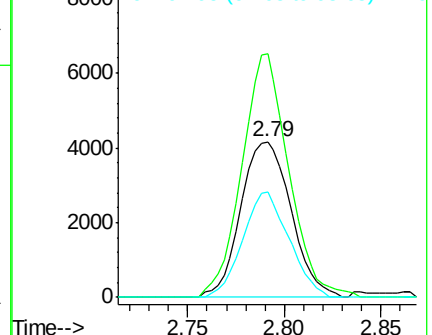
Ion	Ratio	Lower	Upper
96	100		
61	156.7	106.0	196.8
98	67.7	48.2	89.4



Abundance Ion 96.00 (95.70 to 96.70): VV0

Ion 61.05 (60.75 to 61.75): VV0

Ion 97.95 (97.65 to 98.65): VV0



#22

cis-1,2-Dichloroethene

Concen: 10.948 ug/L

RT: 3.96 min Scan# 893

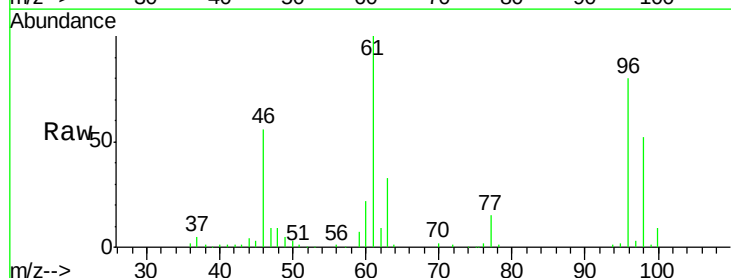
Delta R.T. -0.00 min

Lab File: VV009452.D

Acq: 01 Mar 2019 13:41

Tgt Ion: 96 Resp: 64104

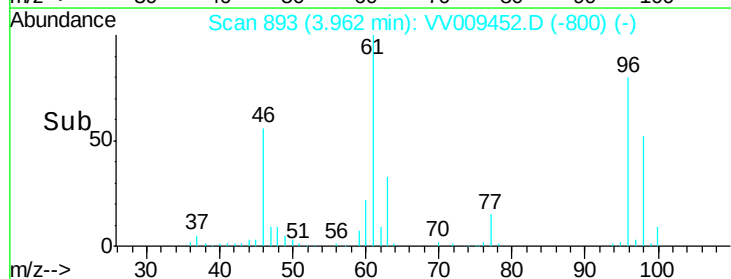
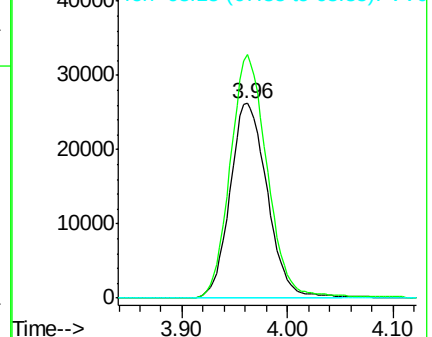
Ion	Ratio	Lower	Upper
96	100		
61	124.9	86.0	159.8
68	0.0	0.0	0.0

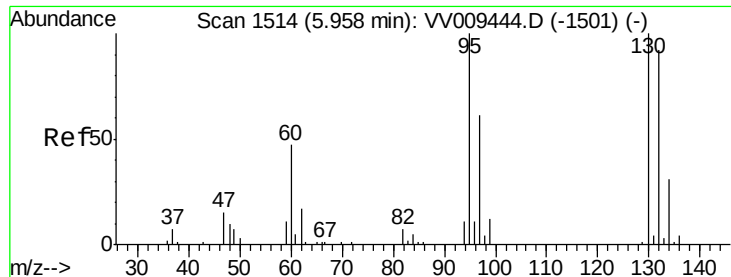


Abundance Ion 96.00 (95.70 to 96.70): VV0

Ion 61.05 (60.75 to 61.75): VV0

Ion 68.15 (67.85 to 68.85): VV0





#34

Trichloroethene

Concen: 0.694 ug/L

RT: 5.96 min Scan# 1515

Delta R.T. 0.00 min

Lab File: VV009452.D

Acq: 01 Mar 2019 13:41

Tot Ion: 95 Resp: 4213

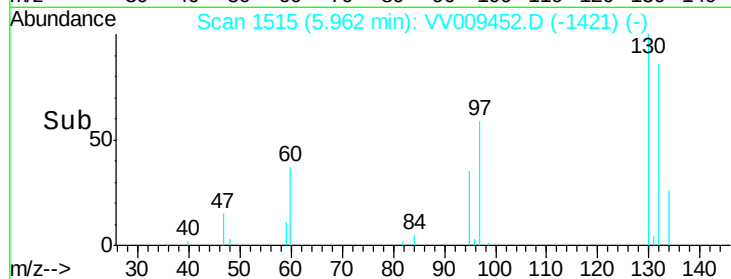
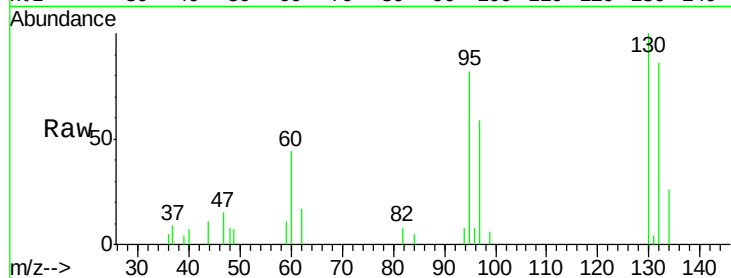
Ion Ratio Lower Upper

95 100

97 72.5 44.2 82.2

132 105.4 67.8 126.0

130 122.6 70.4 130.8



Abundance Ion 95.00 (94.70 to 95.70): VV0

Ion 96.95 (96.65 to 97.65): VV0

Ion 131.95 (131.65 to 132.65): V

Ion 129.95 (129.65 to 130.65): V

