

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV050119\
 Data File : VV010611.D
 Acq On : 01 May 2019 18:11
 Operator : SY/MD
 Sample : K2590-08
 Misc : 25mL/MSVOA V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0X99

Quant Time: May 02 08:37:20 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050119WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu May 02 08:18:34 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	75236	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	76877	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	31372	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	23814	5.39	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	107.80%
7) Chloroethane-d5	1.57	69	17764	6.24	ug/L	-0.01
Spiked Amount	5.000	Range	65 - 130	Recovery	=	124.80%
11) 1,1-Dichloroethene-d2	2.13	63	32738	3.71	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.20%
20) 2-Butanone-d5	3.93	46	58603	56.44	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	112.88%
24) Chloroform-d	4.40	84	45187	4.58	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.60%
26) 1,2-Dichloroethane-d4	5.08	65	25251	5.25	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.00%
32) Benzene-d6	5.10	84	98764	5.01	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.20%
36) 1,2-Dichloropropane-d6	6.12	67	29513	5.01	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.20%
41) Toluene-d8	7.36	98	89286	4.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.20%
43) trans-1,3-Dichloropropene-	7.66	79	9714	4.64	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.80%
46) 2-Hexanone-d5	8.13	63	48426	57.85	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	115.70%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	21518	4.89	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.80%
64) 1,2-Dichlorobenzene-d4	11.67	152	33200	5.63	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	112.60%

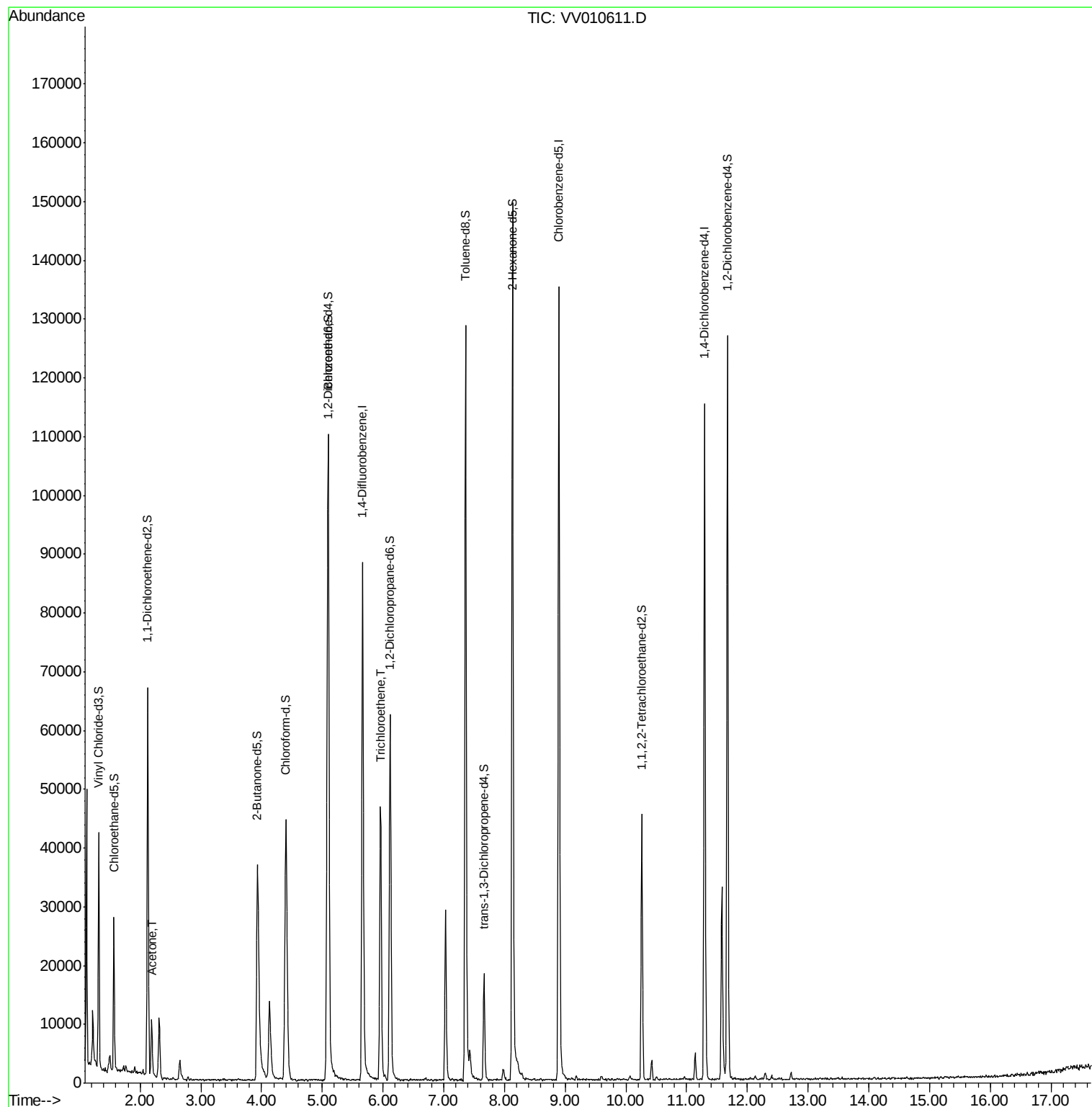
Target Compounds					Ovalue
13) Acetone	2.19	43	8876	14.395 ug/L	94
34) Trichloroethene	5.96	95	16335	2.739 ug/L	99

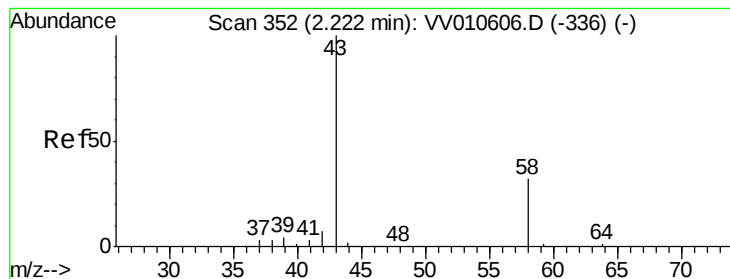
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 14.395 ug/L

RT: 2.19 min Scan# 342

Delta R.T. -0.03 min

Lab File: VV010611.D

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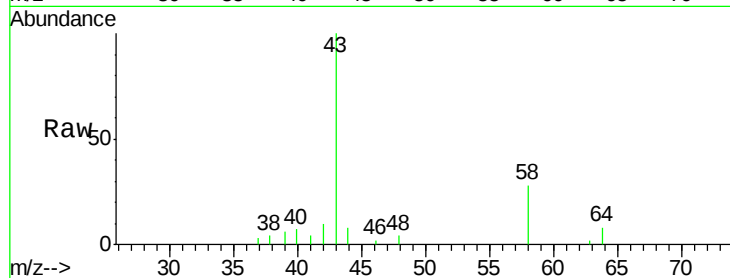
C0X99

Tot Ion: 43 Resp: 8876

Ion Ratio Lower Upper

43 100

58 28.2 0.0 62.8



Abundance Ion 43.05 (42.75 to 43.75): VV010606.D (-336) (-)

Ion 58.05 (57.75 to 58.75): VV010606.D (-336) (-)

2.19

6000

4000

2000

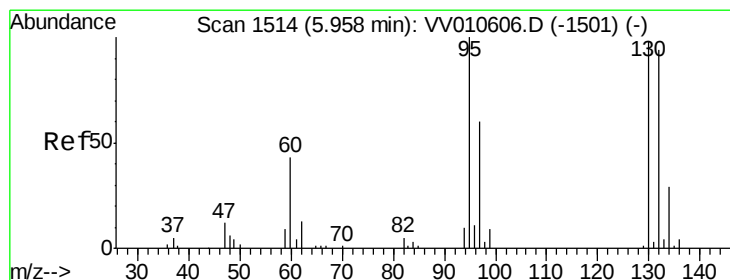
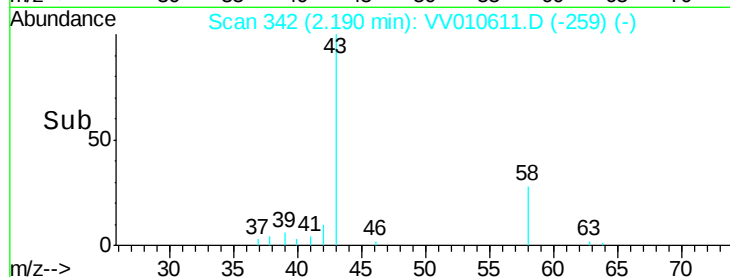
0

Time-->

2.15

2.20

2.25



#34

Trichloroethene

Concen: 2.739 ug/L

RT: 5.96 min Scan# 1514

Delta R.T. 0.00 min

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Tgt Ion: 95 Resp: 16335

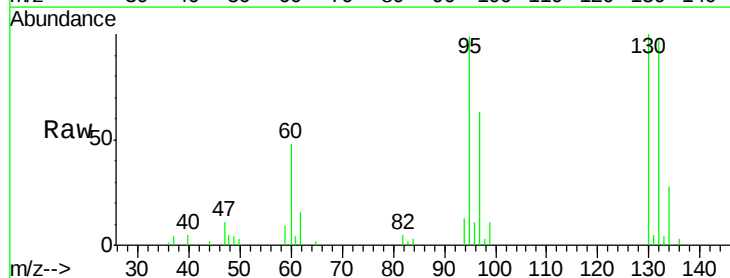
Ion Ratio Lower Upper

95 100

97 63.1 42.4 78.6

132 97.8 69.3 128.7

130 100.7 70.3 130.7



Abundance Ion 95.00 (94.70 to 95.70): VV010606.D (-1501) (-)

Ion 96.95 (96.65 to 97.65): VV010606.D (-1501) (-)

Ion 131.95 (131.65 to 132.65): VV010606.D (-1501) (-)

Ion 129.95 (129.65 to 130.65): VV010606.D (-1501) (-)

12000

10000

8000

6000

4000

2000

0

Time-->

5.90

5.95

6.00

6.05

