

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV101620\
 Data File : VV018940.D
 Acq On : 16 Oct 2020 16:26
 Operator : SY/MD
 Sample : L4426-06
 Misc : 5.0ml/MSVOA V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG404

Quant Time: Oct 17 06:27:20 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM101420WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 17 05:56:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	284755	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	283798	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	133309	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	112553	48.02	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	96.04%
7) Chloroethane-d5	1.58	69	95208	51.27	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	102.54%
11) 1,1-Dichloroethene-d2	2.12	63	176600	39.91	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.82%
21) 2-Butanone-d5	3.90	46	174237	106.64	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	106.64%
24) Chloroform-d	4.38	84	209823	49.82	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.64%
26) 1,2-Dichloroethane-d4	5.06	65	141981	50.79	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.58%
32) Benzene-d6	5.07	84	396070	47.81	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.62%
36) 1,2-Dichloropropane-d6	6.09	67	126539	47.77	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.54%
41) Toluene-d8	7.34	98	348114	46.84	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.68%
43) trans-1,3-Dichloropropene-	7.64	79	60042	46.37	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.74%
47) 2-Hexanone-d5	8.11	63	84912	86.29	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	86.29%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	126245	40.66	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	81.32%
64) 1,2-Dichlorobenzene-d4	11.65	152	143119	52.77	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.54%

Target Compounds

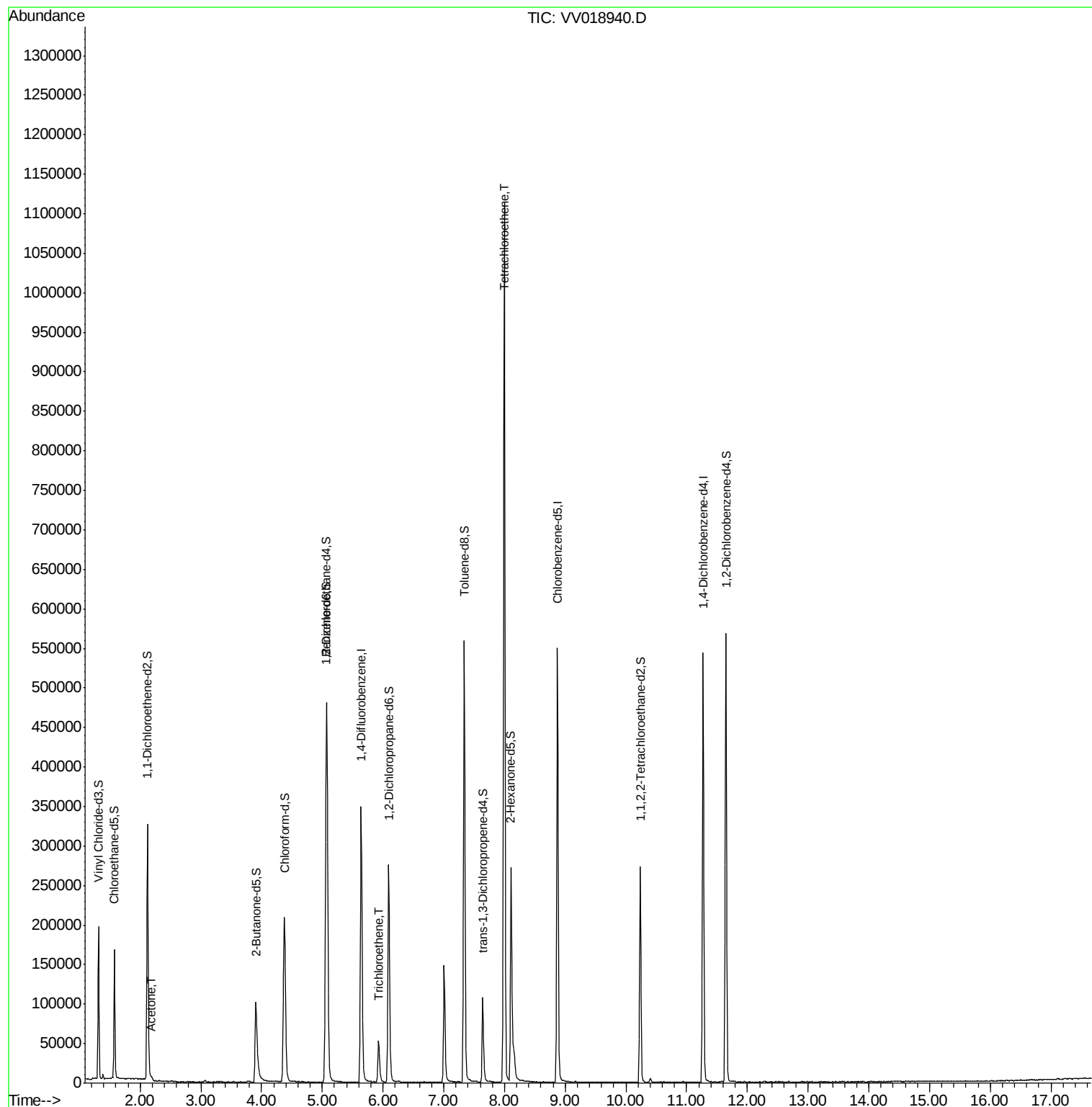
					Ovalue
13) Acetone	2.19	43	4413	3.696 ug/L	90
34) Trichloroethene	5.94	95	1807	0.720 ug/L	99
46) Tetrachloroethene	8.00	164	242871	137.366 ug/L	98

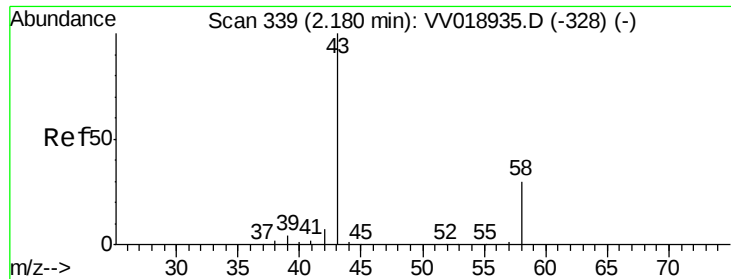
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.696 ug/L

RT: 2.19 min Scan# 341

Delta R.T. 0.01 min

Lab File: VV018940.D

Acq: 16 Oct 2020 16:26

Instrument :

MSVOA_V

ClientSampleId :

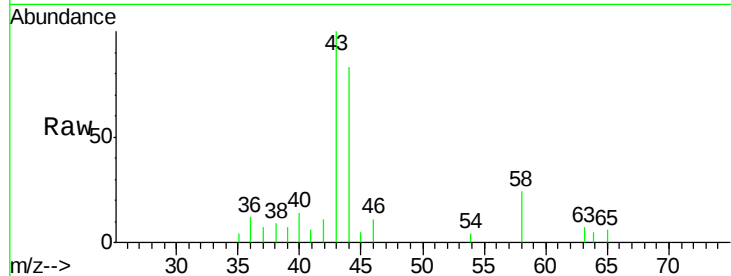
BG404

Tot Ion: 43 Resp: 4413

Ion Ratio Lower Upper

43 100

58 34.5 0.0 58.8



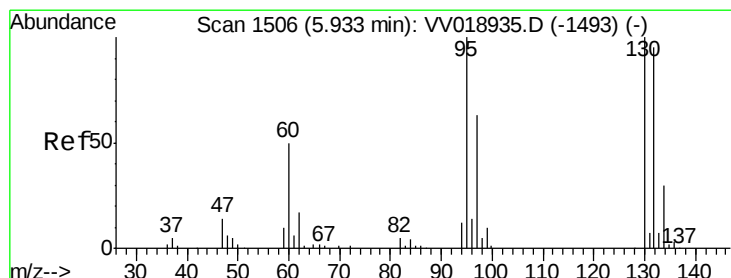
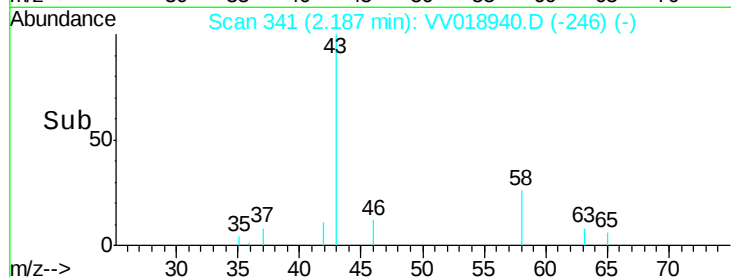
Abundance Ion 43.00 (42.70 to 43.70): VV018935.D (-328) (-)

Ion 58.00 (57.70 to 58.70): VV018935.D (-328) (-)

2.19

2.15 2.20 2.25

Time-->



#34

Trichloroethene

Concen: 0.720 ug/L

RT: 5.94 min Scan# 1509

Delta R.T. 0.01 min

Lab File: VV018940.D

Acq: 16 Oct 2020 16:26

Tgt Ion: 95 Resp: 1807

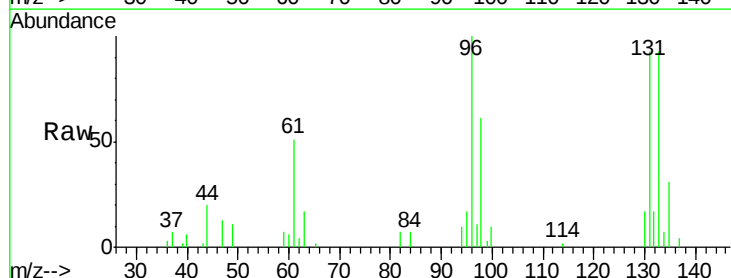
Ion Ratio Lower Upper

95 100

97 64.0 44.7 82.9

132 96.0 67.0 124.4

130 98.8 70.8 131.6



Abundance Ion 95.00 (94.70 to 95.70): VV018935.D (-1493) (-)

Ion 97.00 (96.70 to 97.70): VV018935.D (-1493) (-)

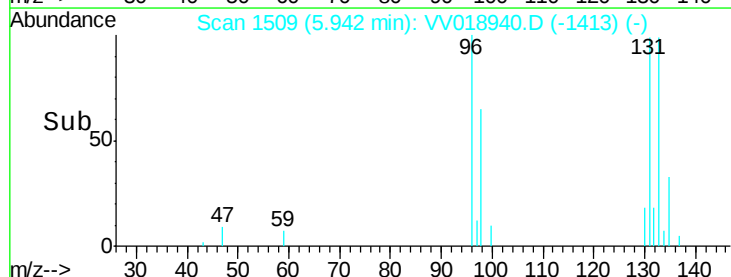
Ion 132.00 (131.70 to 132.70): VV018935.D (-1493) (-)

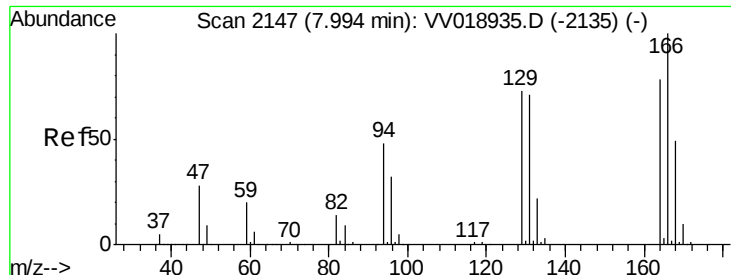
Ion 130.00 (129.70 to 130.70): VV018935.D (-1493) (-)

5.94

5.90 5.95 6.00

Time-->





#46

Tetrachloroethene

Concen: 137.366 ug/L

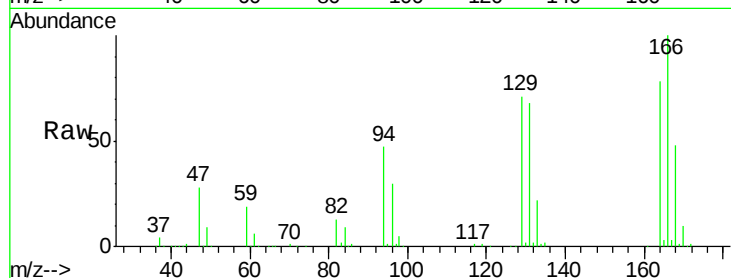
RT: 8.00 min Scan# 2148

Delta R.T. 0.00 min

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Tot Ion:164 Resp: 242871

Ion Ratio Lower Upper

164 100

129 91.5 65.0 120.8

131 87.4 62.9 116.7

166 128.7 91.1 169.3

Abundance

Ion 164.00 (163.70 to 164.70): V

Ion 129.00 (128.70 to 129.70): V

Ion 131.00 (130.70 to 131.70): V

Ion 166.00 (165.70 to 166.70): V

