

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV071020\
 Data File : VV017445.D
 Acq On : 10 Jul 2020 17:16
 Operator : SY/MD
 Sample : L3270-03
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jul 11 00:26:35 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM070820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 11 00:23:19 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	265251	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	248905	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	121152	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	52564	38.07	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	76.14%
7) Chloroethane-d5	1.58	69	41593	42.88	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	85.76%
11) 1,1-Dichloroethene-d2	2.12	63	95724	30.62	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.24%
21) 2-Butanone-d5	3.91	46	85336	90.48	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	90.48%
24) Chloroform-d	4.38	84	138427	43.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.68%
26) 1,2-Dichloroethane-d4	5.06	65	105761	48.24	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.48%
32) Benzene-d6	5.08	84	246419	45.83	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.66%
36) 1,2-Dichloropropane-d6	6.09	67	70682	45.65	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	91.30%
41) Toluene-d8	7.34	98	231105	44.71	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.42%
43) trans-1,3-Dichloropropene-	7.64	79	40855	45.33	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.66%
47) 2-Hexanone-d5	8.11	63	57704	90.81	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.81%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	97501	44.85	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.70%
64) 1,2-Dichlorobenzene-d4	11.65	152	101905	50.31	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.62%

Target Compounds

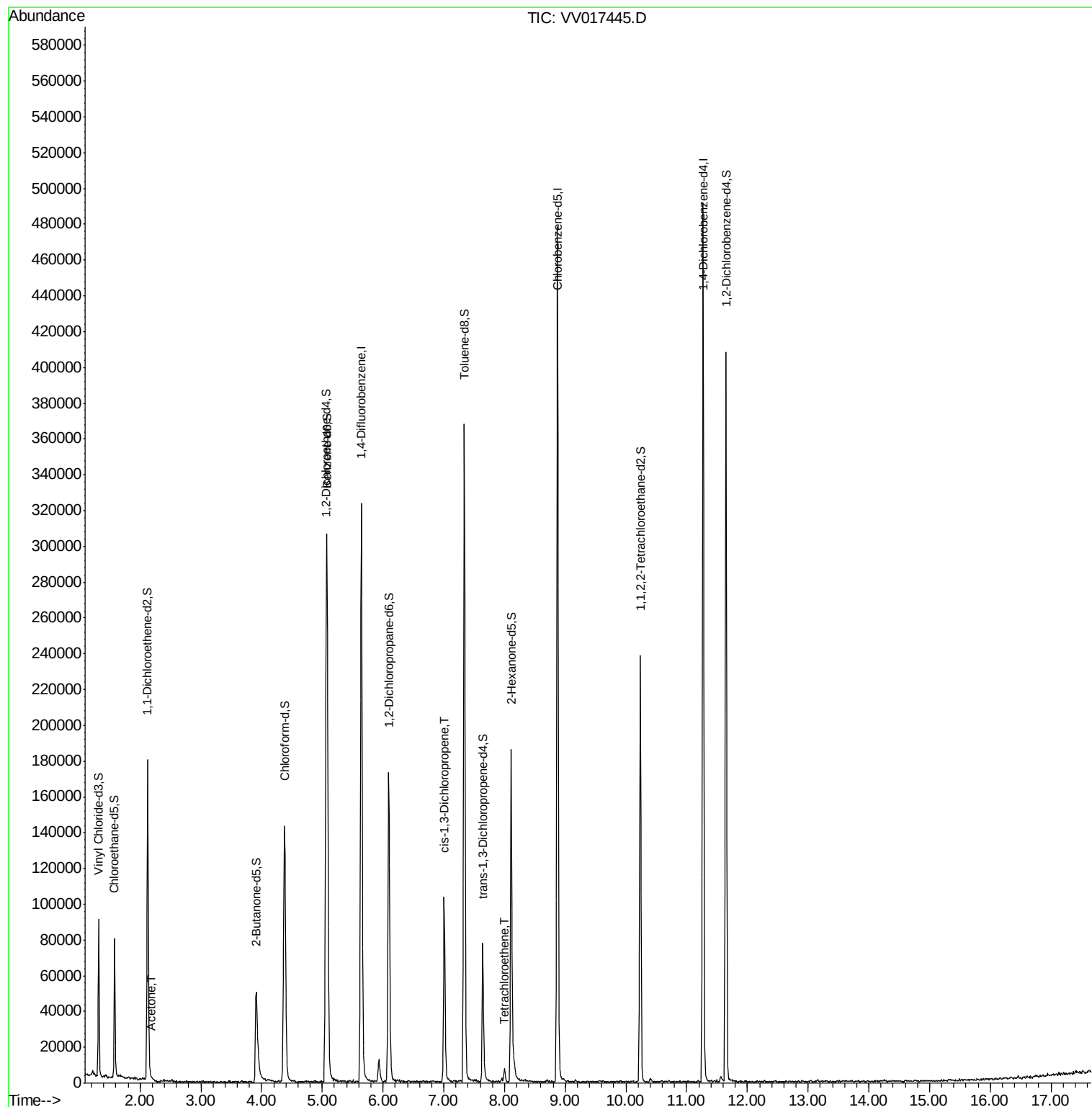
					Ovalue
13) Acetone	2.19	43	2429	1.892 ug/L	97
39) cis-1,3-Dichloropropene	7.01	75	3210	1.170 ug/L #	76
46) Tetrachloroethene	8.00	164	1623	0.989 ug/L	87

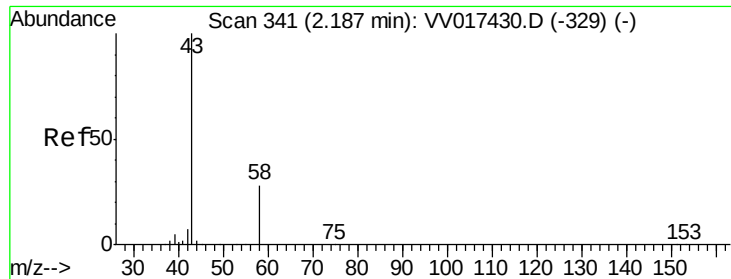
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.892 ug/L

RT: 2.19 min Scan# 342

Delta R.T. 0.00 min

Lab File: VV017445.D

Acq: 10 Jul 2020 17:16

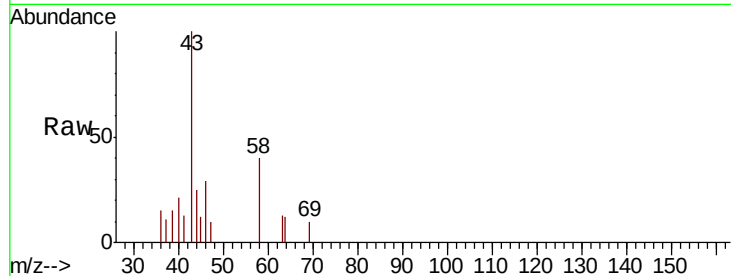
Instrument :
MSVOA_V
ClientSampled :

Tot Ion: 43 Resp: 2429

Ion Ratio Lower Upper

43 100

58 29.4 0.0 56.0



Abundance Ion 43.00 (42.70 to 43.70): VV017430.D (-329) (-)

Ion 58.00 (57.70 to 58.70): VV017430.D (-329) (-)

2.19

1200

1000

800

600

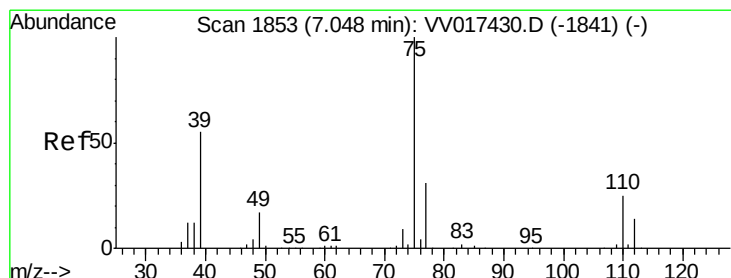
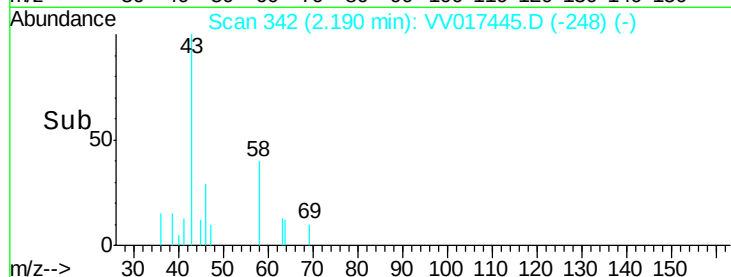
400

200

0

Time-->

2.15 2.20



#39

cis-1,3-Dichloropropene

Concen: 1.170 ug/L

RT: 7.01 min Scan# 1840

Delta R.T. -0.04 min

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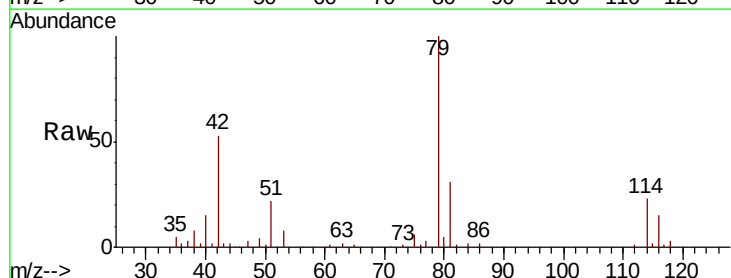
Acq: 10 Jul 2020 17:16

Tgt Ion: 75 Resp: 3210

Ion Ratio Lower Upper

75 100

77 45.0 22.2 41.2#



Abundance Ion 75.00 (74.70 to 75.70): VV017430.D (-1841) (-)

Ion 77.00 (76.70 to 77.70): VV017430.D (-1841) (-)

7.01

2000

1500

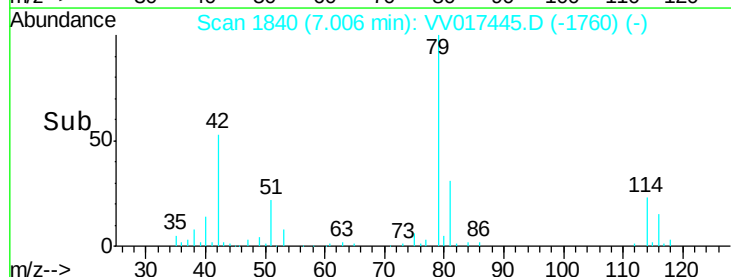
1000

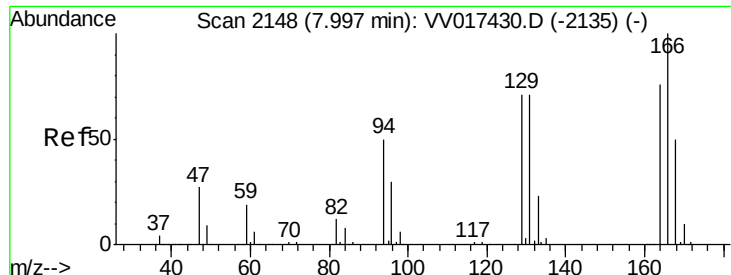
500

0

Time-->

6.95 7.00 7.05





#46

Tetrachloroethene

Concen: 0.989 ug/L

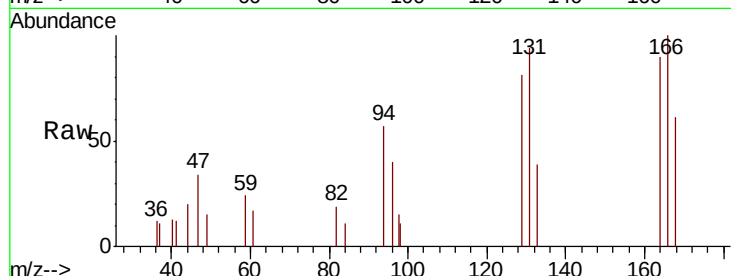
RT: 8.00 min Scan# 2148

Delta R.T. -0.00 min

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Tot Ion:	164	Resp:	1623
Ion	Ratio	Lower	Upper
164	100		
129	89.0	66.6	123.8
131	104.1	65.5	121.7
166	110.5	93.9	174.5

