

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV071020\
 Data File : VV017453.D
 Acq On : 10 Jul 2020 20:22
 Operator : SY/MD
 Sample : L3270-11
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F4A15

Quant Time: Jul 11 00:27:48 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	265187	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	253435	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	123178	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	50946	36.90	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	73.80%
7) Chloroethane-d5	1.58	69	40713	41.98	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	83.96%
11) 1,1-Dichloroethene-d2	2.12	63	94028	30.08	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	60.16%
21) 2-Butanone-d5	3.91	46	89006	94.39	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.39%
24) Chloroform-d	4.38	84	140477	43.99	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.98%
26) 1,2-Dichloroethane-d4	5.06	65	106424	48.55	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.10%
32) Benzene-d6	5.08	84	245830	44.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.80%
36) 1,2-Dichloropropane-d6	6.09	67	71775	45.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	91.06%
41) Toluene-d8	7.34	98	230173	43.73	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.46%
43) trans-1,3-Dichloropropene-	7.64	79	39405	42.94	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.88%
47) 2-Hexanone-d5	8.11	63	58376	90.22	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.22%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	95416	43.11	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.22%
64) 1,2-Dichlorobenzene-d4	11.65	152	98769	47.96	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.92%

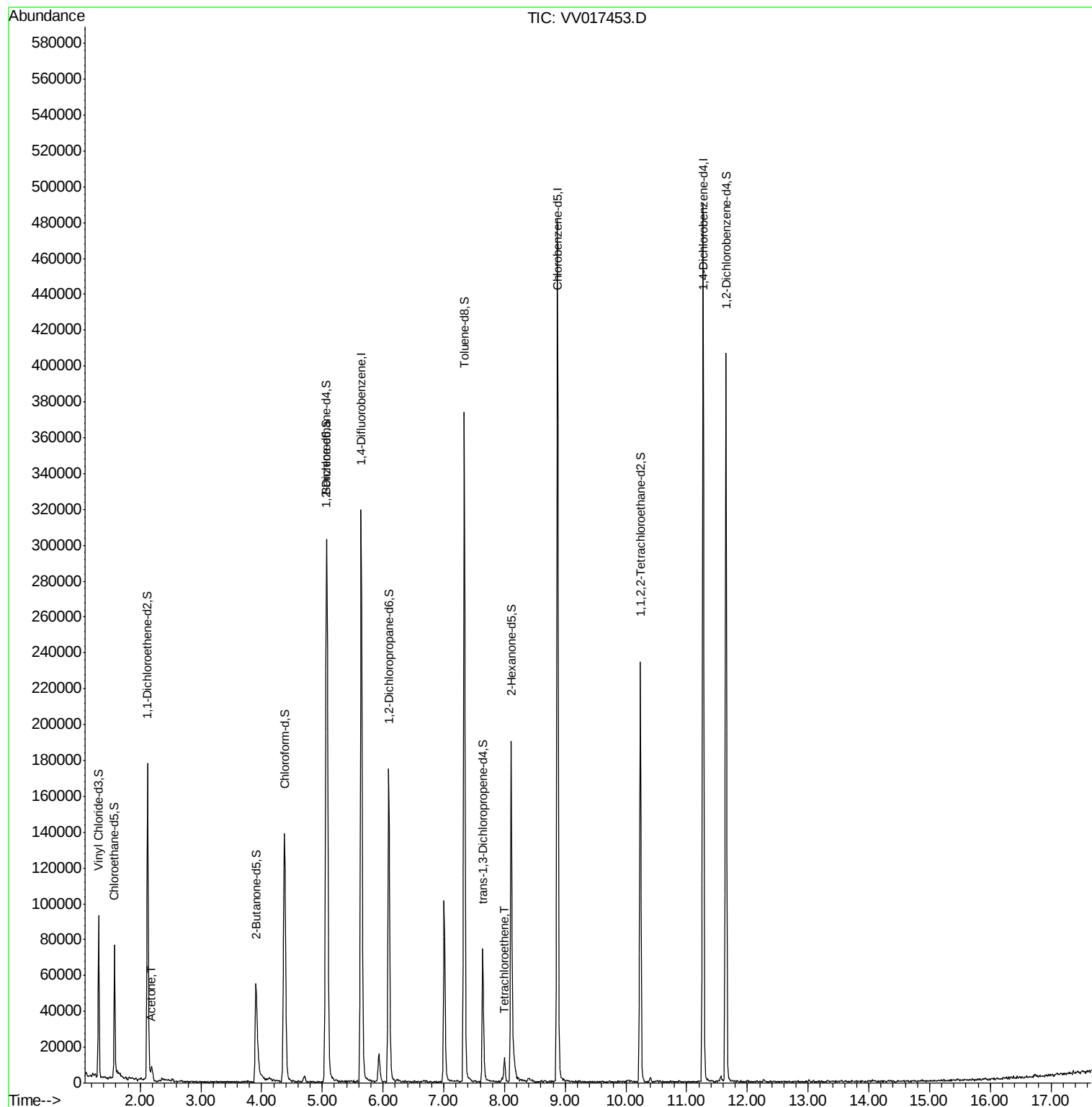
Target Compounds					Ovalue
13) Acetone	2.19	43	10078	7.851 ug/L	94
46) Tetrachloroethene	8.00	164	2749	1.646 ug/L	78

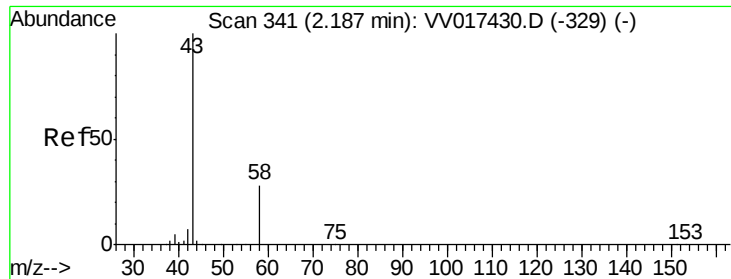
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 7.851 ug/L

RT: 2.19 min Scan# 342

Delta R.T. 0.00 min

Lab File: VV017453.D

Acq: 10 Jul 2020 20:22

Instrument :

MSVOA_V

ClientSampleId :

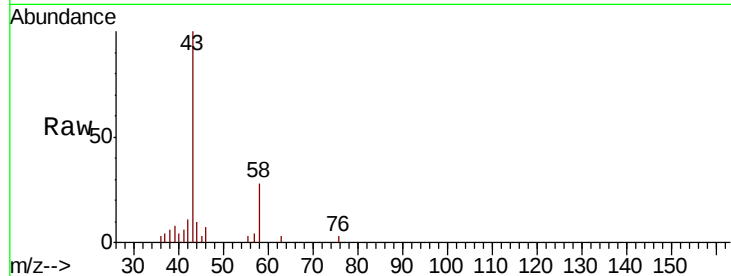
F4A15

Tot Ion: 43 Resp: 10078

Ion Ratio Lower Upper

43 100

58 24.6 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

5000

4000

3000

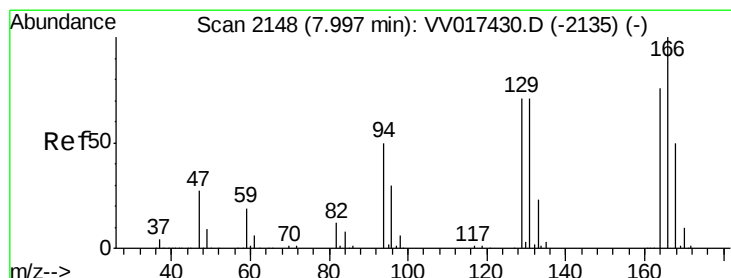
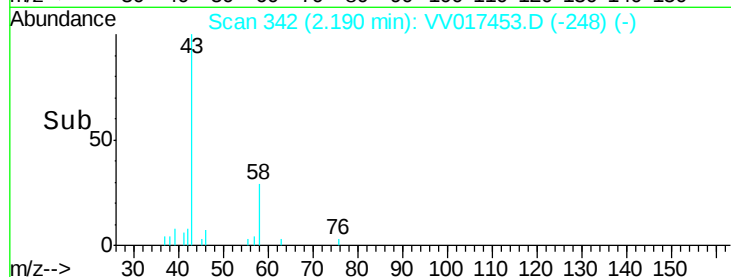
2000

1000

0

Time-->

2.15 2.20 2.25



#46

Tetrachloroethene

Concen: 1.646 ug/L

RT: 8.00 min Scan# 2149

Delta R.T. 0.00 min

Lab File: VV017453.D

Acq: 10 Jul 2020 20:22

Tgt Ion: 164 Resp: 2749

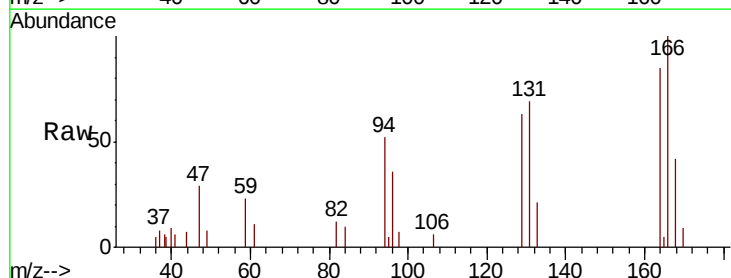
Ion Ratio Lower Upper

164 100

129 69.4 66.6 123.8

131 75.8 65.5 121.7

166 110.4 93.9 174.5



Abundance Ion 164.00 (163.70 to 164.70): VV017430.D (-2135) (-)

Ion 129.00 (128.70 to 129.70): VV017430.D (-2135) (-)

Ion 131.00 (130.70 to 131.70): VV017430.D (-2135) (-)

Ion 166.00 (165.70 to 166.70): VV017430.D (-2135) (-)

3000

2000

1000

0

Time-->

7.98 8.00 8.02 8.04

