

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV062620\
 Data File : VV017189.D
 Acq On : 26 Jun 2020 18:13
 Operator : SY/MD
 Sample : L3103-08
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F9Q18

Quant Time: Jun 27 01:02:26 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 27 00:23:55 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	363007	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	339628	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	158940	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	98827	38.58	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	77.16%
7) Chloroethane-d5	1.58	69	65477	42.60	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	85.20%
11) 1,1-Dichloroethene-d2	2.12	63	154755	35.98	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.96%
21) 2-Butanone-d5	3.90	46	147644	77.88	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	77.88%
24) Chloroform-d	4.38	84	219733	42.19	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.38%
26) 1,2-Dichloroethane-d4	5.06	65	159667	45.07	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.14%
32) Benzene-d6	5.08	84	416772	42.57	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.14%
36) 1,2-Dichloropropane-d6	6.09	67	126166	41.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	82.68%
41) Toluene-d8	7.34	98	381011	42.41	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.82%
43) trans-1,3-Dichloropropene-	7.64	79	63407	39.89	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.78%
47) 2-Hexanone-d5	8.11	63	100483	75.52	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	75.52%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	164594	40.74	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	81.48%
64) 1,2-Dichlorobenzene-d4	11.65	152	154469	45.54	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.08%

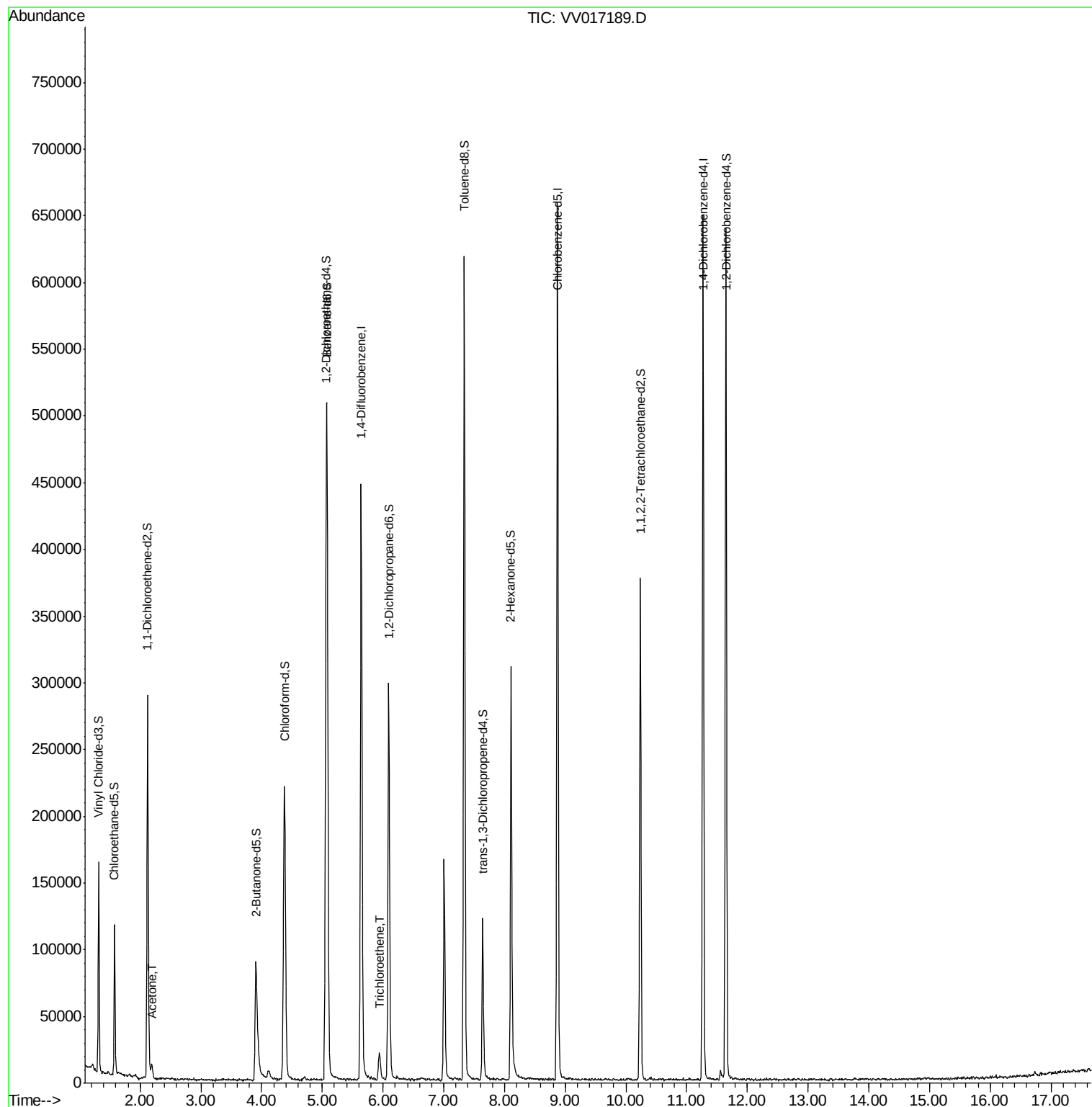
Target Compounds					Ovalue
13) Acetone	2.19	43	12682	10.153 ug/L	90
34) Trichloroethene	5.94	95	5412	2.008 ug/L #	81

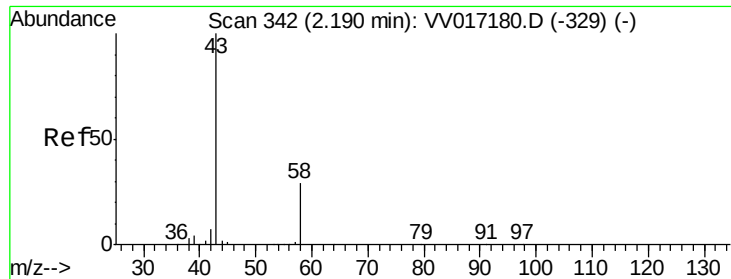
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 10.153 ug/L

RT: 2.19 min Scan# 342

Delta R.T. -0.00 min

Lab File: VV017189.D

Acq: 26 Jun 2020 18:13

Instrument :

MSVOA_V

ClientSampleId :

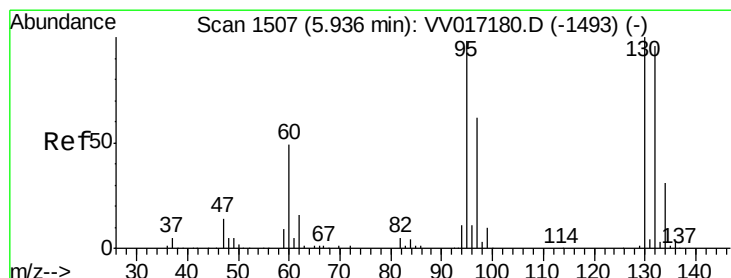
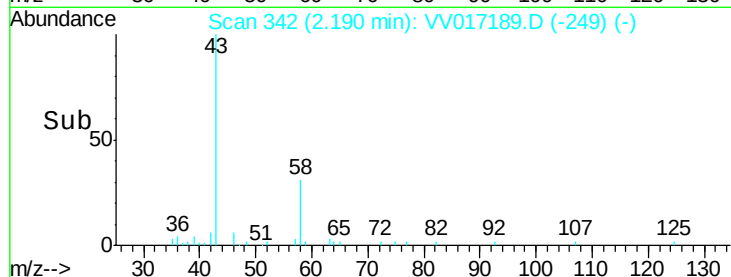
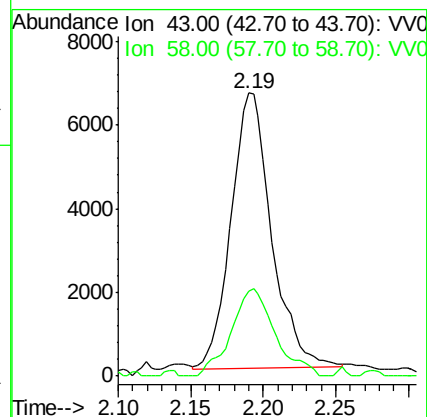
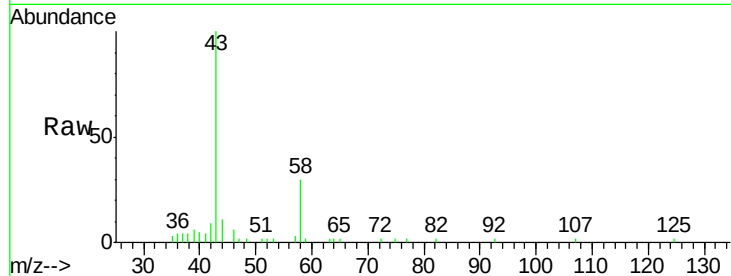
F9Q18

Tot Ion: 43 Resp: 12682

Ion Ratio Lower Upper

43 100

58 32.7 0.0 55.2



#34

Trichloroethene

Concen: 2.008 ug/L

RT: 5.94 min Scan# 1509

Delta R.T. 0.01 min

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Tgt Ion: 95 Resp: 5412

Ion Ratio Lower Upper

95 100

97 65.5 44.3 82.3

132 129.6 67.9 126.1#

130 87.1 72.2 134.2

