

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU030320\
 Data File : VU037030.D
 Acq On : 03 Mar 2020 17:40
 Operator : JC/MD
 Sample : L1746-10
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AY8

Quant Time: Mar 04 08:06:45 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM022420WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Mar 04 06:53:13 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	257647	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	249546	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	90482	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	98614	45.58	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.16%
7) Chloroethane-d5	1.93	69	92695	51.78	ug/L	0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	103.56%
11) 1,1-Dichloroethene-d2	2.59	63	126376	34.88	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.76%
21) 2-Butanone-d5	4.67	46	141164	97.27	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.27%
24) Chloroform-d	5.11	84	164375	49.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.50%
26) 1,2-Dichloroethane-d4	5.74	65	113184	50.62	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.24%
32) Benzene-d6	5.76	84	356701	49.43	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.86%
36) 1,2-Dichloropropane-d6	6.73	67	117352	50.19	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.38%
41) Toluene-d8	7.92	98	314547	46.98	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.96%
43) trans-1,3-Dichloropropene-	8.20	79	46571	42.86	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.72%
47) 2-Hexanone-d5	8.66	63	95768	83.77	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	83.77%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	156418	47.45	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.90%
64) 1,2-Dichlorobenzene-d4	12.21	152	92344	52.21	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.42%

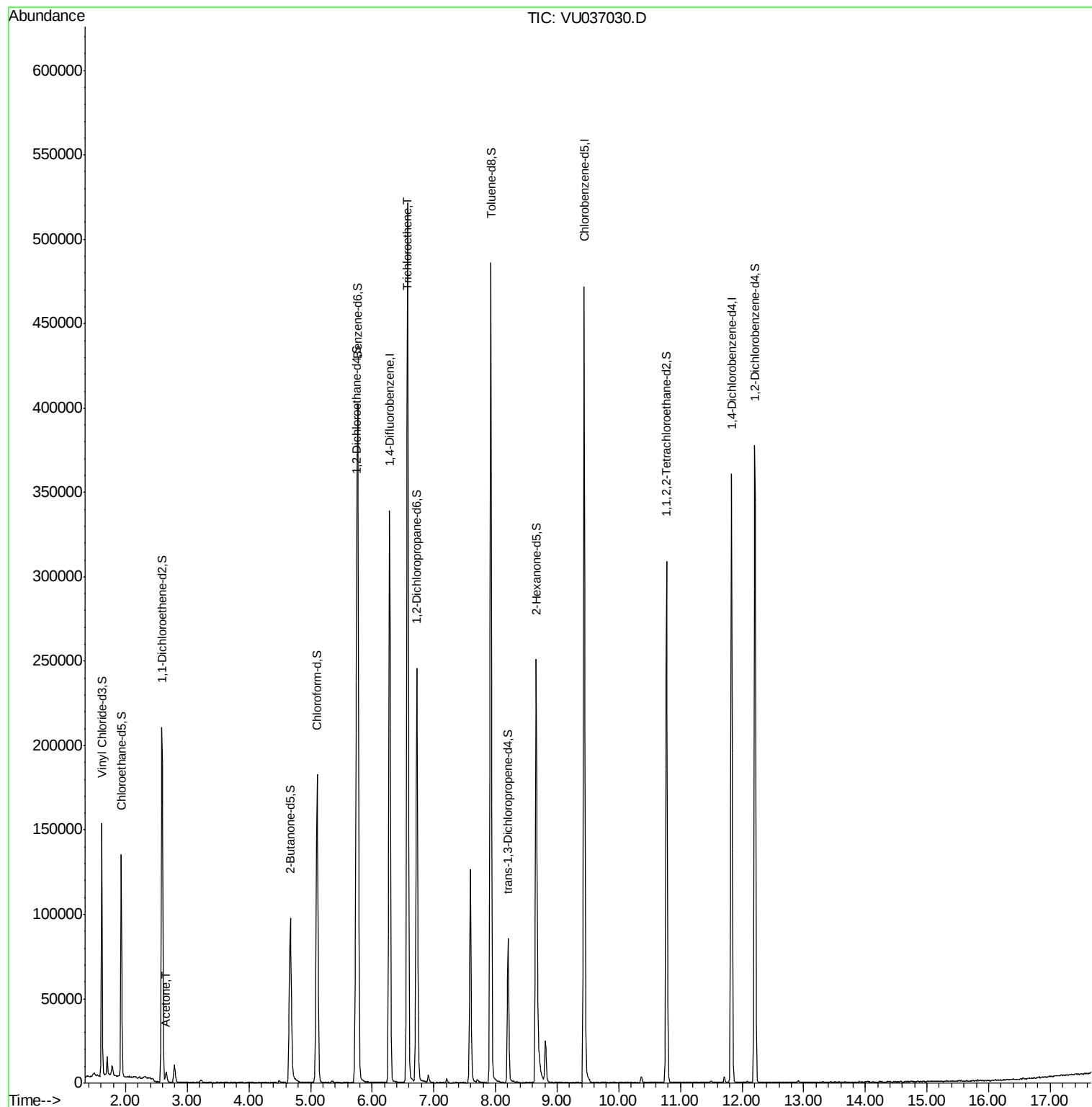
Target Compounds					Ovalue
13) Acetone	2.66	43	6824	4.571 ug/L	98
34) Trichloroethene	6.57	95	176707	91.197 ug/L	99

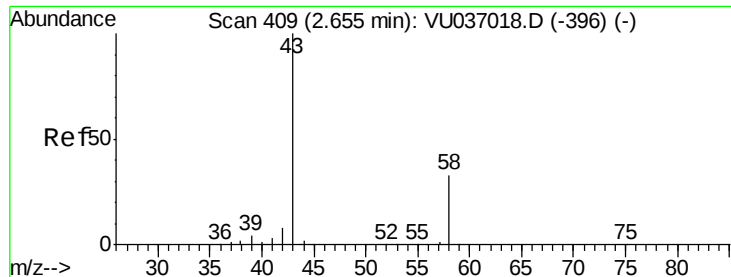
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.571 ug/L

RT: 2.66 min Scan# 410

Delta R.T. 0.00 min

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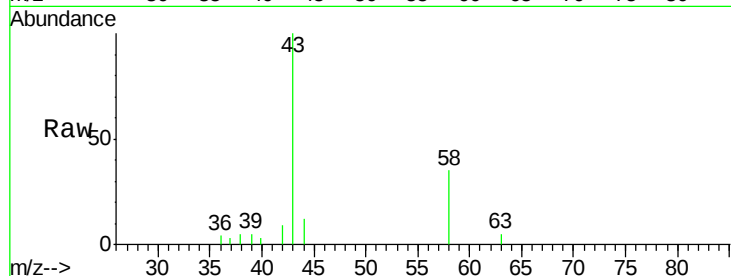
C0AY8

Tot Ion: 43 Resp: 6824

Ion Ratio Lower Upper

43 100

58 31.0 0.0 64.6



Abundance Ion 43.00 (42.70 to 43.70): VU037018.D (-396) (-)

Ion 58.00 (57.70 to 58.70): VU037018.D (-396) (-)

2.66

4000

3000

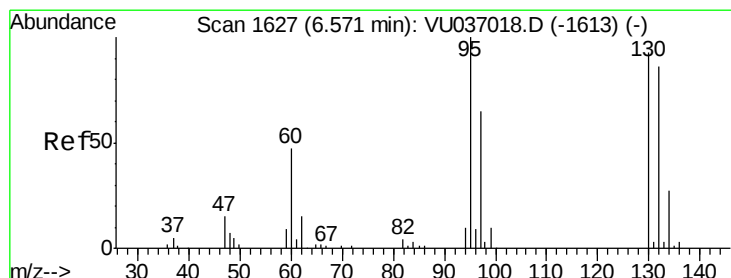
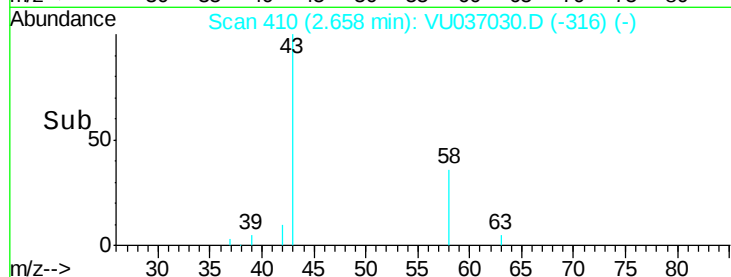
2000

1000

0

Time-->

2.60 2.65 2.70



#34

Trichloroethene

Concen: 91.197 ug/L

RT: 6.57 min Scan# 1628

Delta R.T. 0.00 min

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Tgt Ion: 95 Resp: 176707

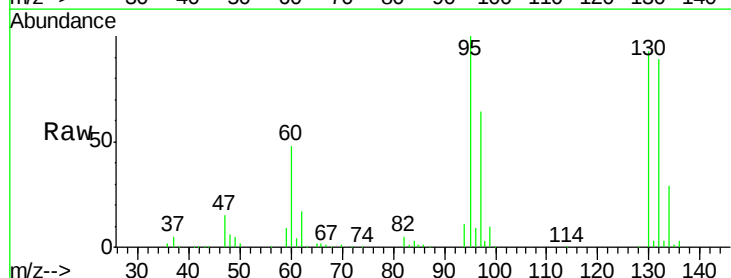
Ion Ratio Lower Upper

95 100

97 64.3 44.1 81.9

132 88.5 60.6 112.6

130 93.4 64.9 120.5



Abundance Ion 95.00 (94.70 to 95.70): VU037018.D (-1613) (-)

Ion 97.00 (96.70 to 97.70): VU037018.D (-1613) (-)

Ion 132.00 (131.70 to 132.70): VU037018.D (-1613) (-)

Ion 130.00 (129.70 to 130.70): VU037018.D (-1613) (-)

150000

100000

50000

0

Time-->

6.50 6.55 6.60 6.65

