

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040320\
 Data File : VU037570.D
 Acq On : 03 Apr 2020 16:46
 Operator : JC/MD
 Sample : L2158-01
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0EY9

Quant Time: Apr 04 05:57:53 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040320WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 04 05:18:00 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	172032	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	162846	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	76642	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	58116	41.60	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	83.20%
7) Chloroethane-d5	1.93	69	47355	42.18	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	84.36%
11) 1,1-Dichloroethene-d2	2.59	63	80922	34.46	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.92%
21) 2-Butanone-d5	4.67	46	87276	83.11	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	83.11%
24) Chloroform-d	5.11	84	100109	42.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.06%
26) 1,2-Dichloroethane-d4	5.74	65	66783	42.73	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.46%
32) Benzene-d6	5.76	84	206440	43.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.50%
36) 1,2-Dichloropropane-d6	6.73	67	68841	43.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	86.68%
41) Toluene-d8	7.93	98	187205	42.57	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.14%
43) trans-1,3-Dichloropropene-	8.20	79	35841	41.56	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.12%
47) 2-Hexanone-d5	8.66	63	66443	78.96	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	78.96%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	93238	41.06	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	82.12%
64) 1,2-Dichlorobenzene-d4	12.21	152	66542	42.55	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.10%

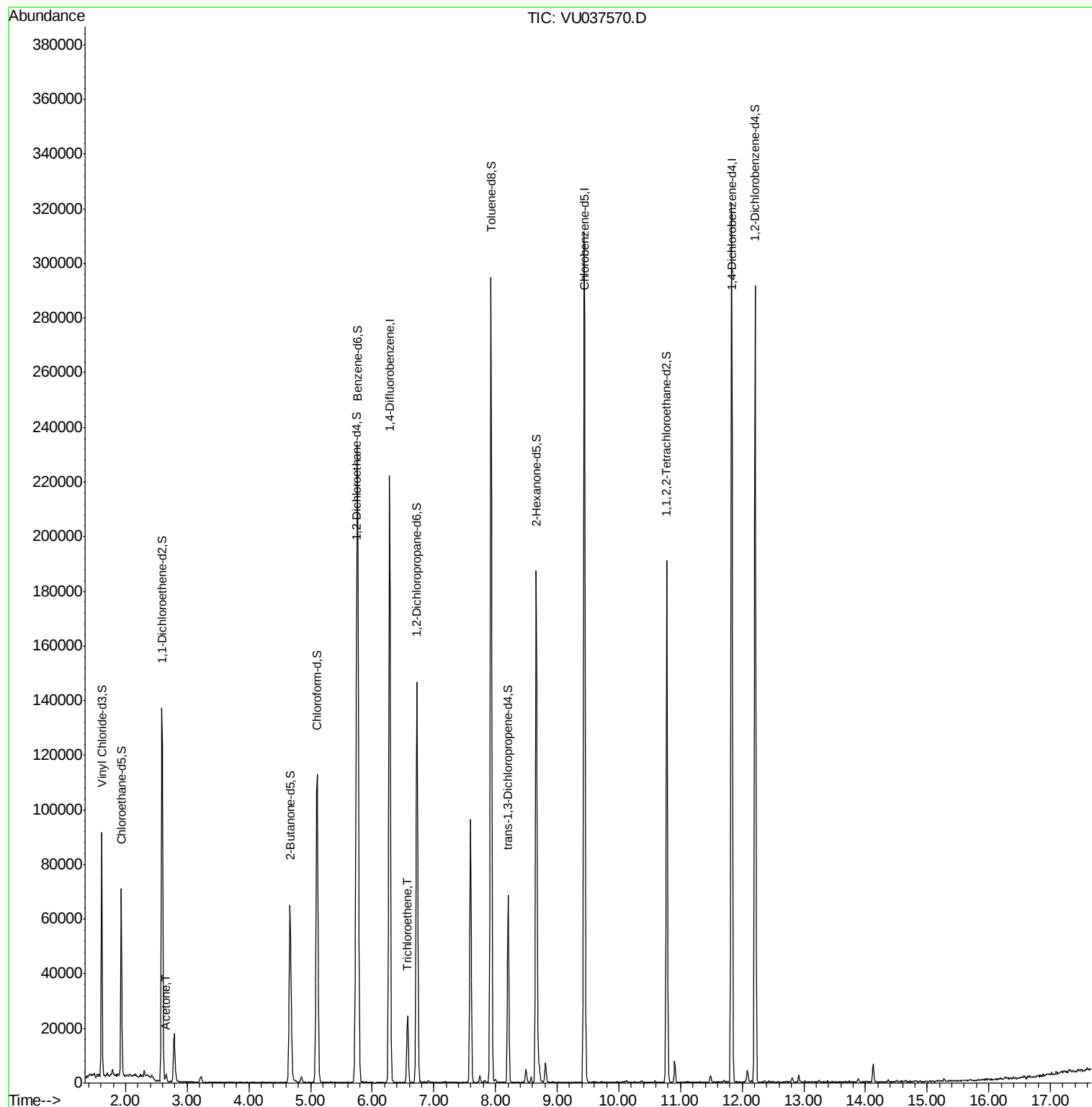
Target Compounds					Ovalue
13) Acetone	2.66	43	3452	5.687 ug/L	96
34) Trichloroethene	6.57	95	8254	7.398 ug/L	98

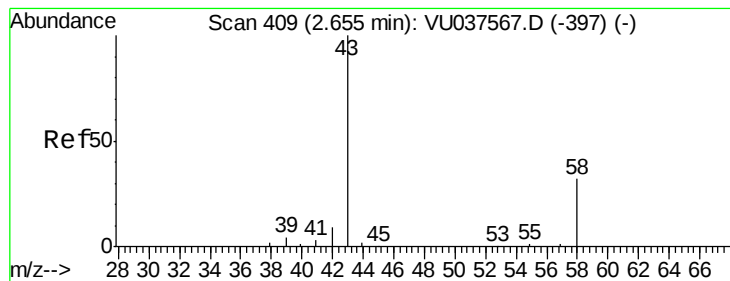
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.687 ug/L

RT: 2.66 min Scan# 410

Delta R.T. 0.00 min

Lab File: VU037570.D

Acq: 03 Apr 2020 16:46

Instrument :

MSVOA_U

ClientSampleId :

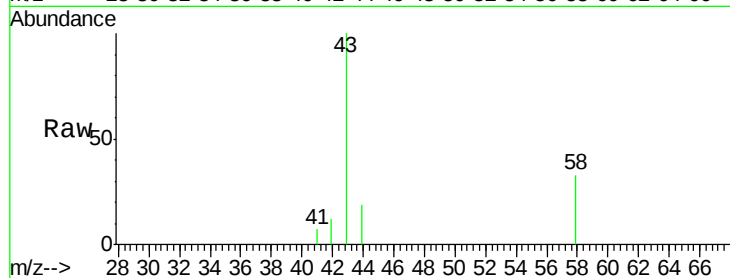
C0EY9

Tot Ion: 43 Resp: 3452

Ion Ratio Lower Upper

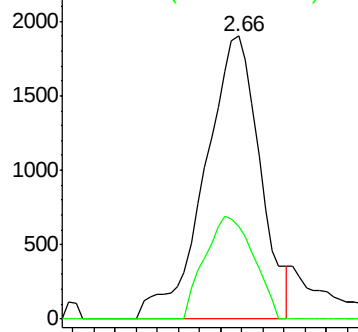
43 100

58 32.2 0.0 68.8

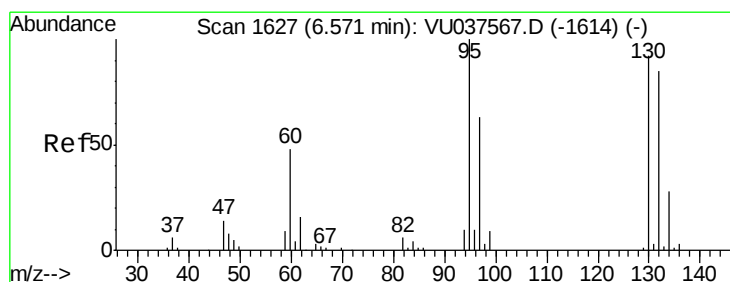
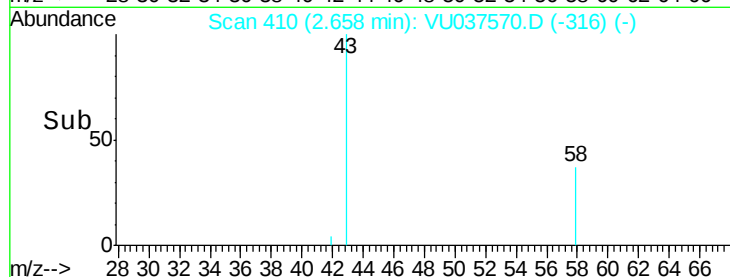


Abundance Ion 43.00 (42.70 to 43.70): VU037570.D (-316) (-)

Ion 58.00 (57.70 to 58.70): VU037570.D (-316) (-)



Time-->



#34

Trichloroethene

Concen: 7.398 ug/L

RT: 6.57 min Scan# 1628

Delta R.T. 0.00 min

Lab File: VU037570.D

Acq: 03 Apr 2020 16:46

Tgt Ion: 95 Resp: 8254

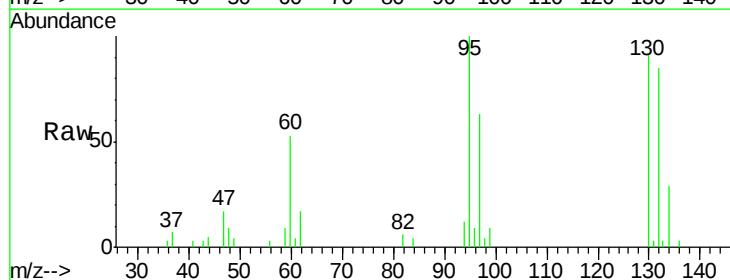
Ion Ratio Lower Upper

95 100

97 63.2 45.2 84.0

132 88.3 63.7 118.3

130 90.9 64.5 119.7

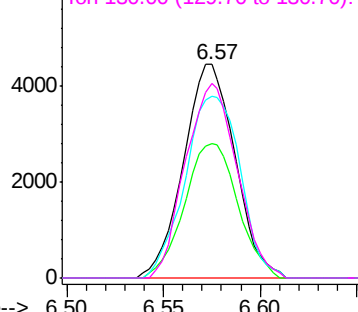


Abundance Ion 95.00 (94.70 to 95.70): VU037570.D (-1534) (-)

Ion 97.00 (96.70 to 97.70): VU037570.D (-1534) (-)

Ion 132.00 (131.70 to 132.70): VU037570.D (-1534) (-)

Ion 130.00 (129.70 to 130.70): VU037570.D (-1534) (-)



Time-->

