

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU031120\
 Data File : VU037175.D
 Acq On : 11 Mar 2020 18:45
 Operator : JC/MD
 Sample : L1883-13
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0NA1

Quant Time: Mar 12 04:01:20 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR031120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Mar 12 01:55:55 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	109967	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	113280	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	37448	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	36879	5.11	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	102.20%
7) Chloroethane-d5	1.93	69	29557	5.79	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	115.80%
11) 1,1-Dichloroethene-d2	2.59	63	53762	3.61	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.20%
20) 2-Butanone-d5	4.67	46	94207	51.00	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.00%
24) Chloroform-d	5.11	84	74153	5.02	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.40%
26) 1,2-Dichloroethane-d4	5.74	65	43966	5.13	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.60%
32) Benzene-d6	5.76	84	133611	4.80	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.00%
36) 1,2-Dichloropropane-d6	6.72	67	44329	4.92	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.40%
41) Toluene-d8	7.92	98	117268	4.49	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.80%
43) trans-1,3-Dichloropropene-	8.21	79	16934	4.66	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.20%
46) 2-Hexanone-d5	8.66	63	70665	46.69	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.38%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	35165	4.75	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.00%
64) 1,2-Dichlorobenzene-d4	12.21	152	37454	5.79	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	115.80%

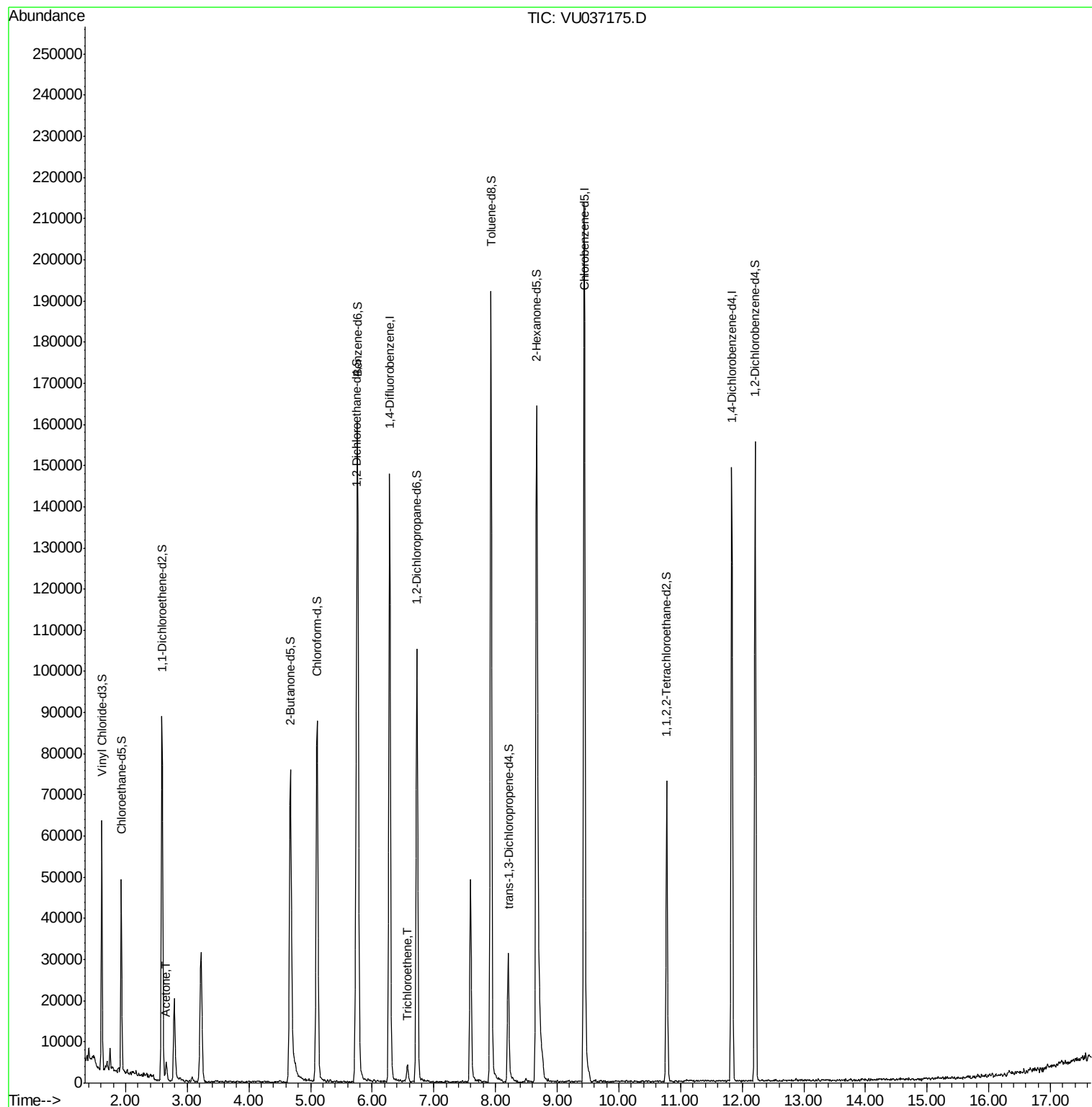
Target Compounds					Ovalue
13) Acetone	2.66	43	4933	3.259 ug/L	98
34) Trichloroethene	6.57	95	1254	0.139 ug/L	85

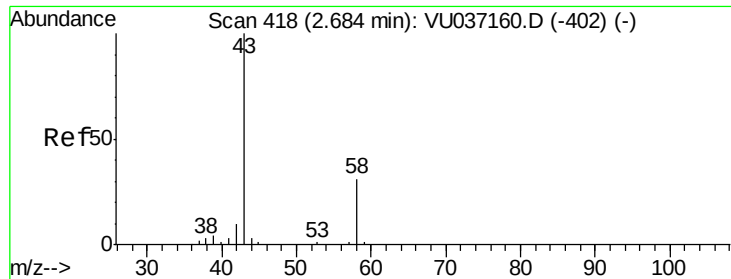
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.259 ug/L

RT: 2.66 min Scan# 410

Delta R.T. -0.03 min

Lab File: VU037175.D

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Instrument :

MSVOA_U

ClientSampleId :

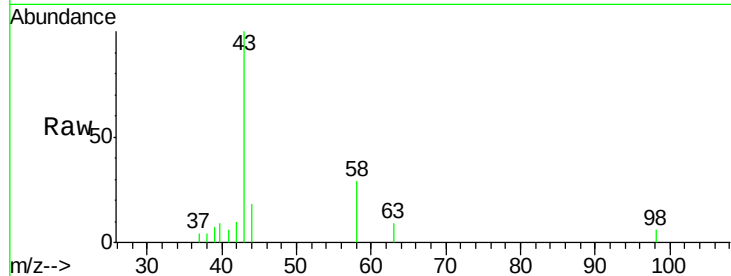
C0NA1

Tot Ion: 43 Resp: 4933

Ion Ratio Lower Upper

43 100

58 25.2 0.0 52.2



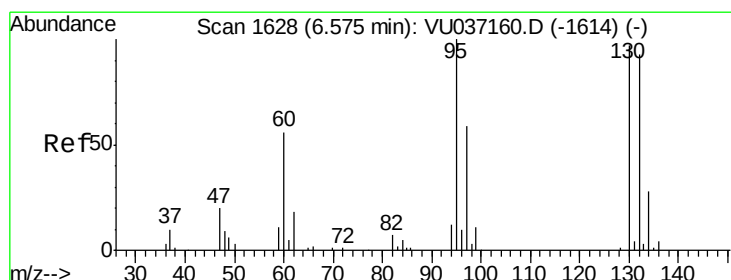
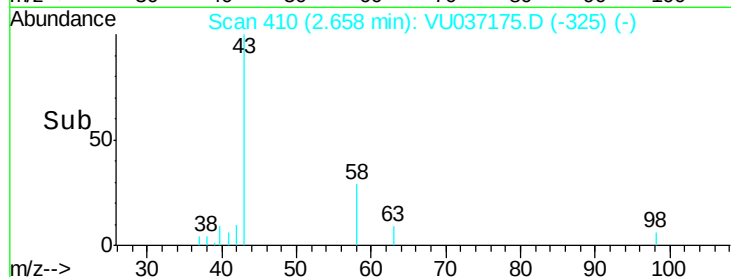
Abundance Ion 43.05 (42.75 to 43.75): VU037160.D (-402) (-)

Ion 58.05 (57.75 to 58.75): VU037160.D (-402) (-)

2.66

2.60 2.65 2.70

Time-->



#34

Trichloroethene

Concen: 0.139 ug/L

RT: 6.57 min Scan# 1628

Delta R.T. -0.00 min

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Acq: 11 Mar 2020 18:45

Tgt Ion: 95 Resp: 1254

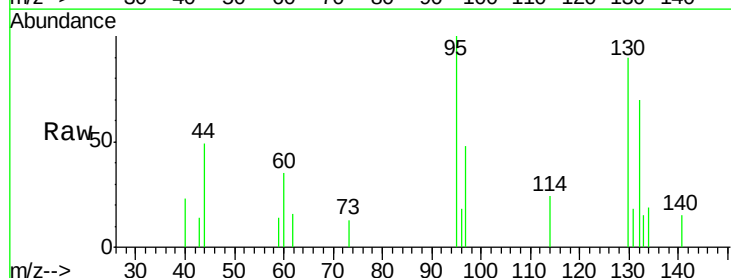
Ion Ratio Lower Upper

95 100

97 48.2 45.4 84.4

132 69.6 63.7 118.3

130 90.1 64.8 120.4



Abundance Ion 95.00 (94.70 to 95.70): VU037160.D (-1614) (-)

Ion 96.95 (96.65 to 97.65): VU037160.D (-1614) (-)

Ion 131.95 (131.65 to 132.65): VU037160.D (-1614) (-)

Ion 129.95 (129.65 to 130.65): VU037160.D (-1614) (-)

6.57

6.55 6.60

Time-->

