

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU031420\
 Data File : VU037263.D
 Acq On : 14 Mar 2020 15:20
 Operator : JC/MD
 Sample : L1900-15
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0NE2

Quant Time: Mar 16 05:33:09 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR031120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Mar 16 05:16:55 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	118465	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	117038	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	47152	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	33731	4.34	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.80%
7) Chloroethane-d5	1.93	69	31353	5.71	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	114.20%
11) 1,1-Dichloroethene-d2	2.59	63	49174	3.07	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.40%
20) 2-Butanone-d5	4.67	46	97566	49.03	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.06%
24) Chloroform-d	5.11	84	72727	4.57	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.40%
26) 1,2-Dichloroethane-d4	5.74	65	44714	4.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.80%
32) Benzene-d6	5.76	84	133081	4.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.60%
36) 1,2-Dichloropropane-d6	6.73	67	42790	4.60	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.00%
41) Toluene-d8	7.93	98	119196	4.42	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.40%
43) trans-1,3-Dichloropropene-	8.20	79	16422	4.37	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.40%
46) 2-Hexanone-d5	8.66	63	77278	49.42	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.84%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	36236	4.74	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.80%
64) 1,2-Dichlorobenzene-d4	12.21	152	42716	5.25	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.00%

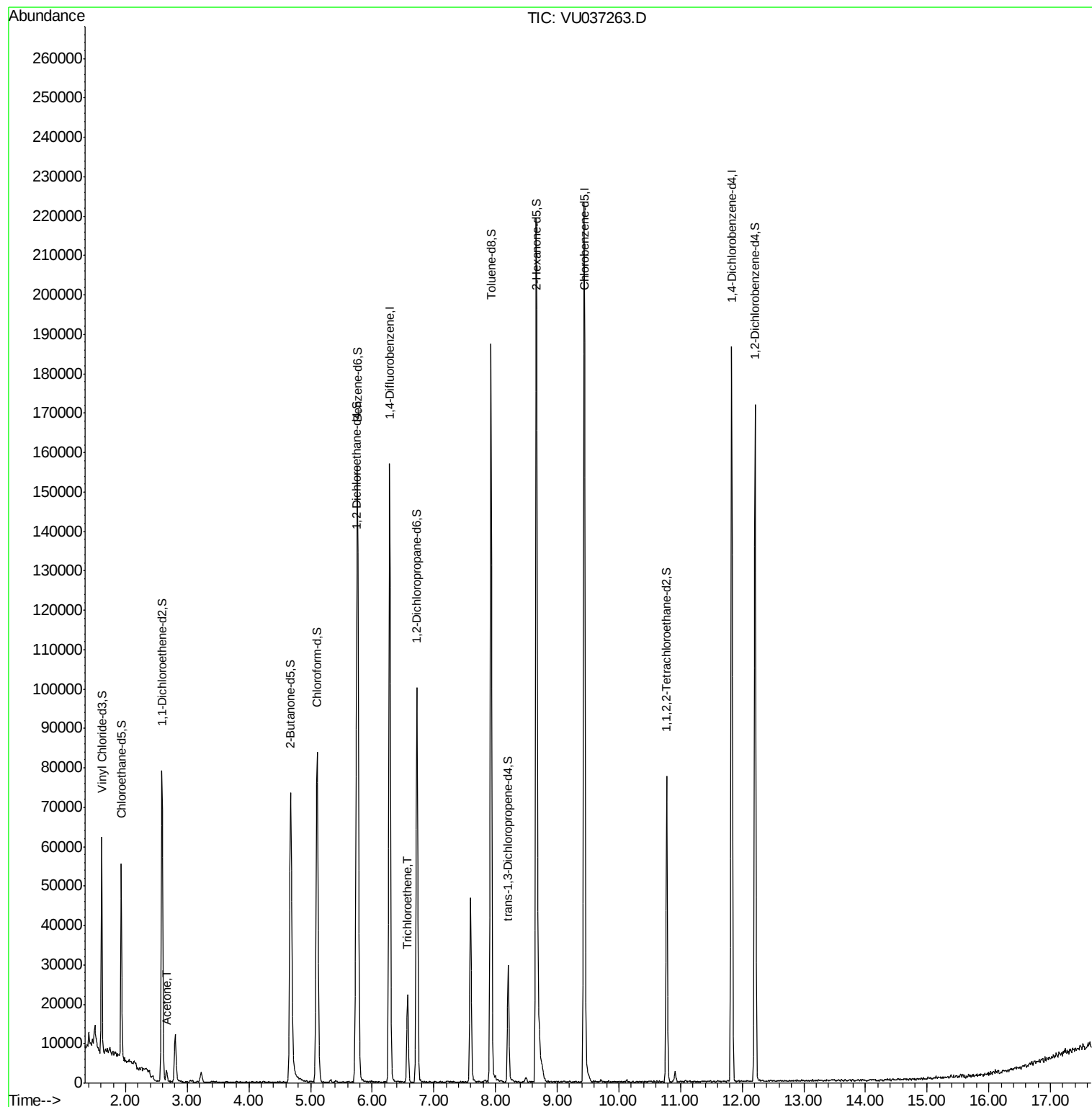
Target Compounds					Ovalue
13) Acetone	2.66	43	2876	1.764 ug/L	91
34) Trichloroethene	6.57	95	7032	0.752 ug/L	91

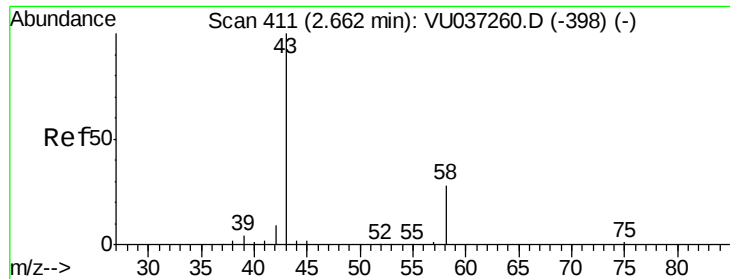
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.764 ug/L

RT: 2.66 min Scan# 411

Delta R.T. -0.00 min

Lab File: VU037263.D

Acq: 14 Mar 2020 15:20

Instrument :

MSVOA_U

ClientSampled :

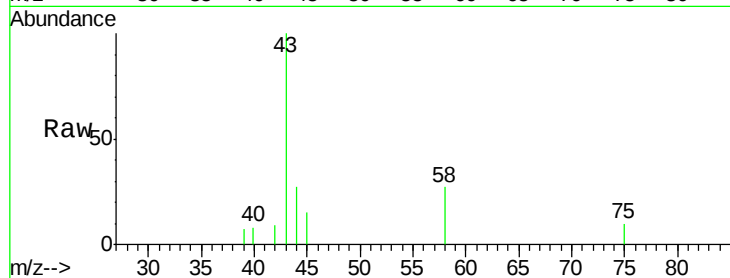
CONE2

Tot Ion: 43 Resp: 2876

Ion Ratio Lower Upper

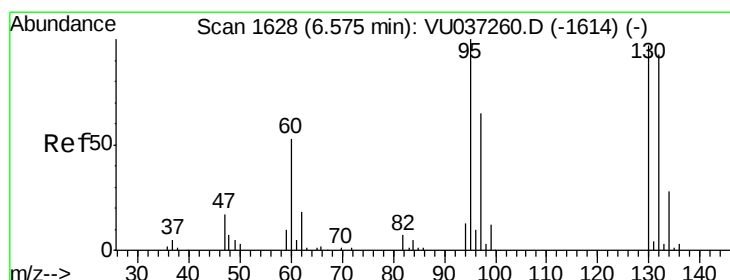
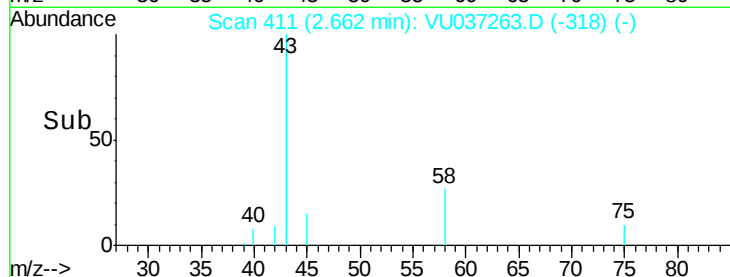
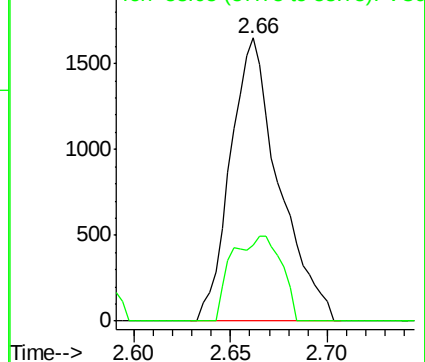
43 100

58 30.7 0.0 52.2



Abundance Ion 43.05 (42.75 to 43.75): VU037263.D (-318) (-)

Ion 58.05 (57.75 to 58.75): VU037263.D (-318) (-)



#34

Trichloroethene

Concen: 0.752 ug/L

RT: 6.57 min Scan# 1628

Delta R.T. -0.00 min

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Tgt Ion: 95 Resp: 7032

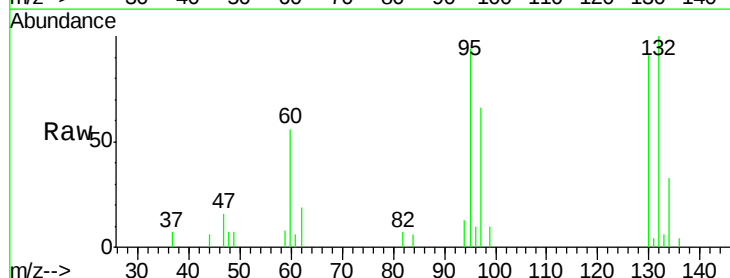
Ion Ratio Lower Upper

95 100

97 69.8 45.4 84.4

132 105.9 63.7 118.3

130 96.0 64.8 120.4



Abundance Ion 95.00 (94.70 to 95.70): VU037263.D (-1535) (-)

Ion 96.95 (96.65 to 97.65): VU037263.D (-1535) (-)

Ion 131.95 (131.65 to 132.65): VU037263.D (-1535) (-)

Ion 129.95 (129.65 to 130.65): VU037263.D (-1535) (-)

