

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU031420\
 Data File : VU037276.D
 Acq On : 14 Mar 2020 20:42
 Operator : JC/MD
 Sample : L1923-11
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 CONH4

Quant Time: Mar 16 06:49:20 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	122819	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	120188	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	51040	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	34721	4.30	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.00%
7) Chloroethane-d5	1.93	69	30905	5.42	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	108.40%
11) 1,1-Dichloroethene-d2	2.59	63	49794	3.00	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.00%
20) 2-Butanone-d5	4.67	46	92581	44.88	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	89.76%
24) Chloroform-d	5.11	84	75490	4.58	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.60%
26) 1,2-Dichloroethane-d4	5.74	65	43656	4.56	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.20%
32) Benzene-d6	5.76	84	134037	4.54	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.80%
36) 1,2-Dichloropropane-d6	6.73	67	43880	4.59	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.80%
41) Toluene-d8	7.92	98	118125	4.27	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.40%
43) trans-1,3-Dichloropropene-	8.20	79	16350	4.24	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.80%
46) 2-Hexanone-d5	8.66	63	73077	45.51	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.02%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	34612	4.41	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.20%
64) 1,2-Dichlorobenzene-d4	12.21	152	43990	4.99	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.80%

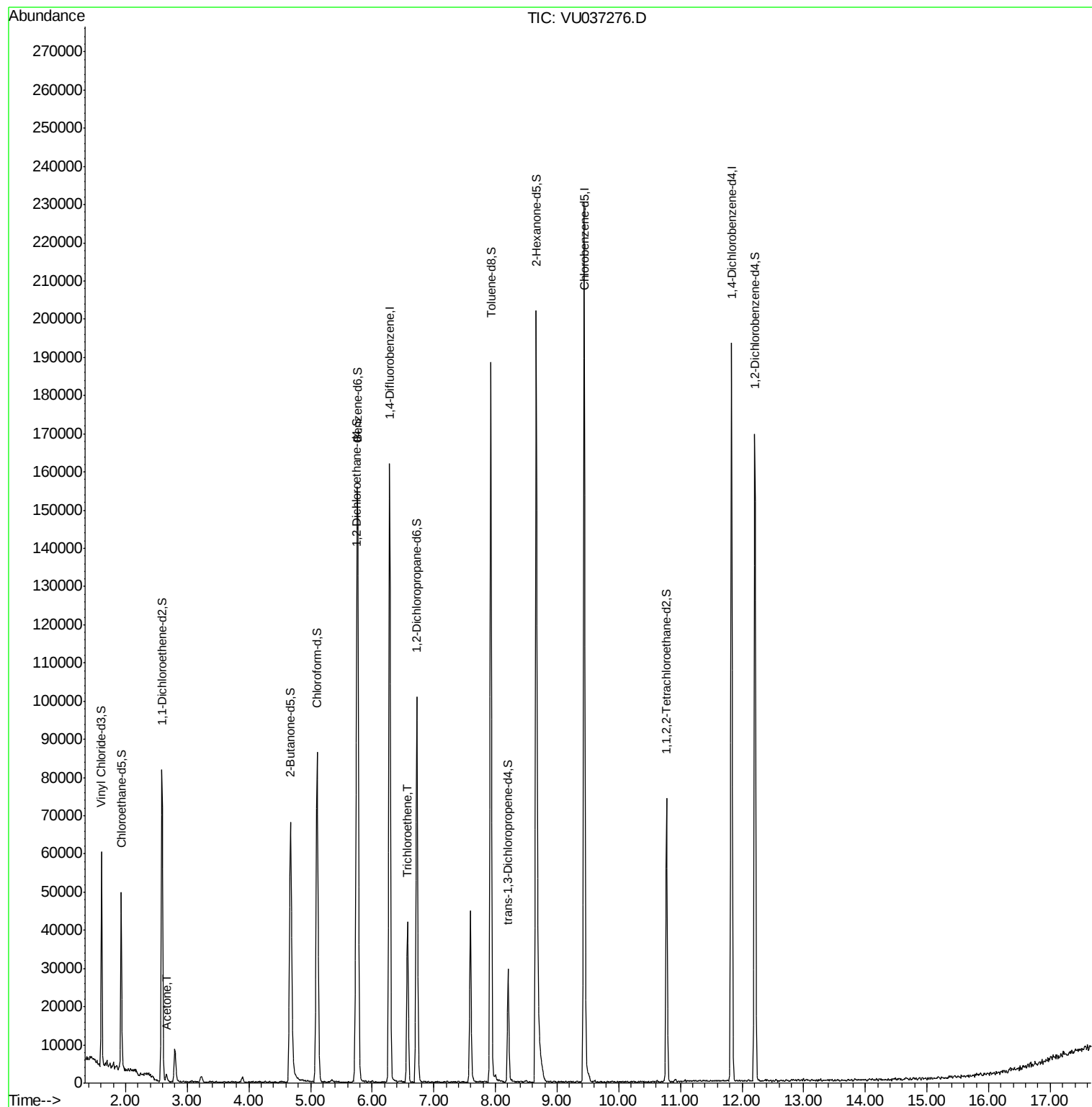
Target Compounds					Ovalue
13) Acetone	2.66	43	2590	1.532 ug/L	78
34) Trichloroethene	6.58	95	14395	1.500 ug/L	98

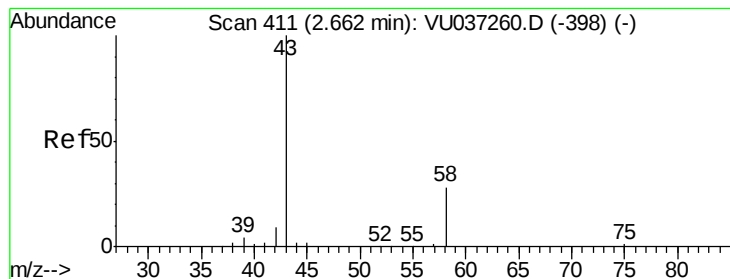
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.532 ug/L

RT: 2.66 min Scan# 411

Delta R.T. -0.00 min

Lab File: VU037276.D

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Instrument :

MSVOA_U

ClientSampleId :

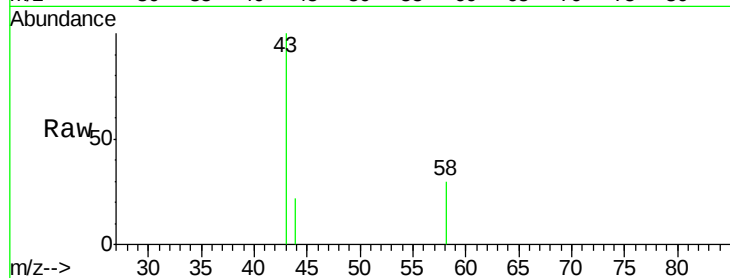
CONH4

Tot Ion: 43 Resp: 2590

Ion Ratio Lower Upper

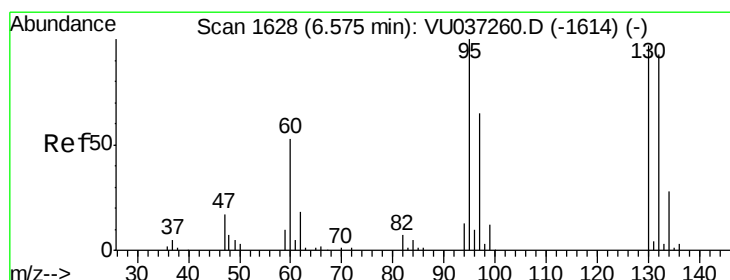
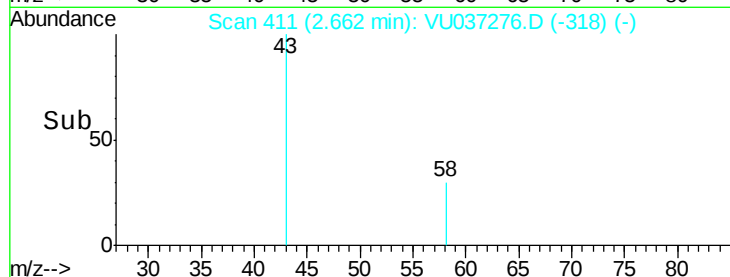
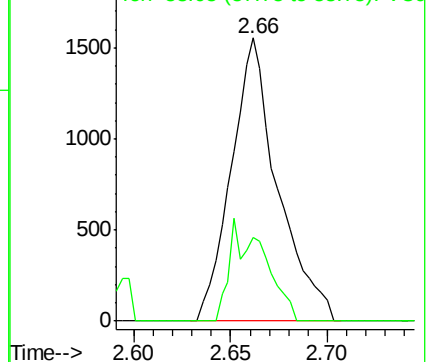
43 100

58 14.6 0.0 52.2



Abundance Ion 43.05 (42.75 to 43.75): VU037276.D (-318) (-)

Ion 58.05 (57.75 to 58.75): VU037276.D (-318) (-)



#34

Trichloroethene

Concen: 1.500 ug/L

RT: 6.58 min Scan# 1629

Delta R.T. 0.00 min

Lab File: VU037276.D

Acq: 14 Mar 2020 20:42

Tgt Ion: 95 Resp: 14395

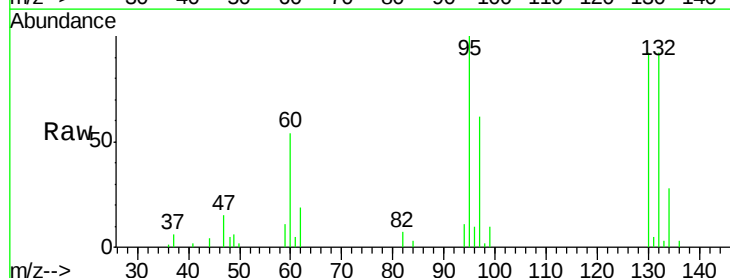
Ion Ratio Lower Upper

95 100

97 62.1 45.4 84.4

132 92.4 63.7 118.3

130 92.1 64.8 120.4



Abundance Ion 95.00 (94.70 to 95.70): VU037276.D (-1535) (-)

Ion 96.95 (96.65 to 97.65): VU037276.D (-1535) (-)

Ion 131.95 (131.65 to 132.65): VU037276.D (-1535) (-)

Ion 129.95 (129.65 to 130.65): VU037276.D (-1535) (-)

