

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU022620\
 Data File : VU036927.D
 Acq On : 26 Feb 2020 19:51
 Operator : JC/MD
 Sample : L1687-15
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AT5

Quant Time: Feb 27 06:42:00 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM022420WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Feb 27 04:47:27 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	246616	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	233599	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	87850	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	86655	41.84	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	83.68%
7) Chloroethane-d5	1.93	69	81100	47.33	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.66%
11) 1,1-Dichloroethene-d2	2.59	63	115232	33.23	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.46%
21) 2-Butanone-d5	4.67	46	148158	106.65	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	106.65%
24) Chloroform-d	5.11	84	153168	48.43	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.86%
26) 1,2-Dichloroethane-d4	5.74	65	105871	49.47	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.94%
32) Benzene-d6	5.76	84	330886	48.98	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.96%
36) 1,2-Dichloropropane-d6	6.73	67	109518	50.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.08%
41) Toluene-d8	7.92	98	296548	47.32	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.64%
43) trans-1,3-Dichloropropene-	8.20	79	45531	44.77	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.54%
47) 2-Hexanone-d5	8.66	63	109069	101.92	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	101.92%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	152957	49.57	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.14%
64) 1,2-Dichlorobenzene-d4	12.21	152	89506	52.12	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.24%

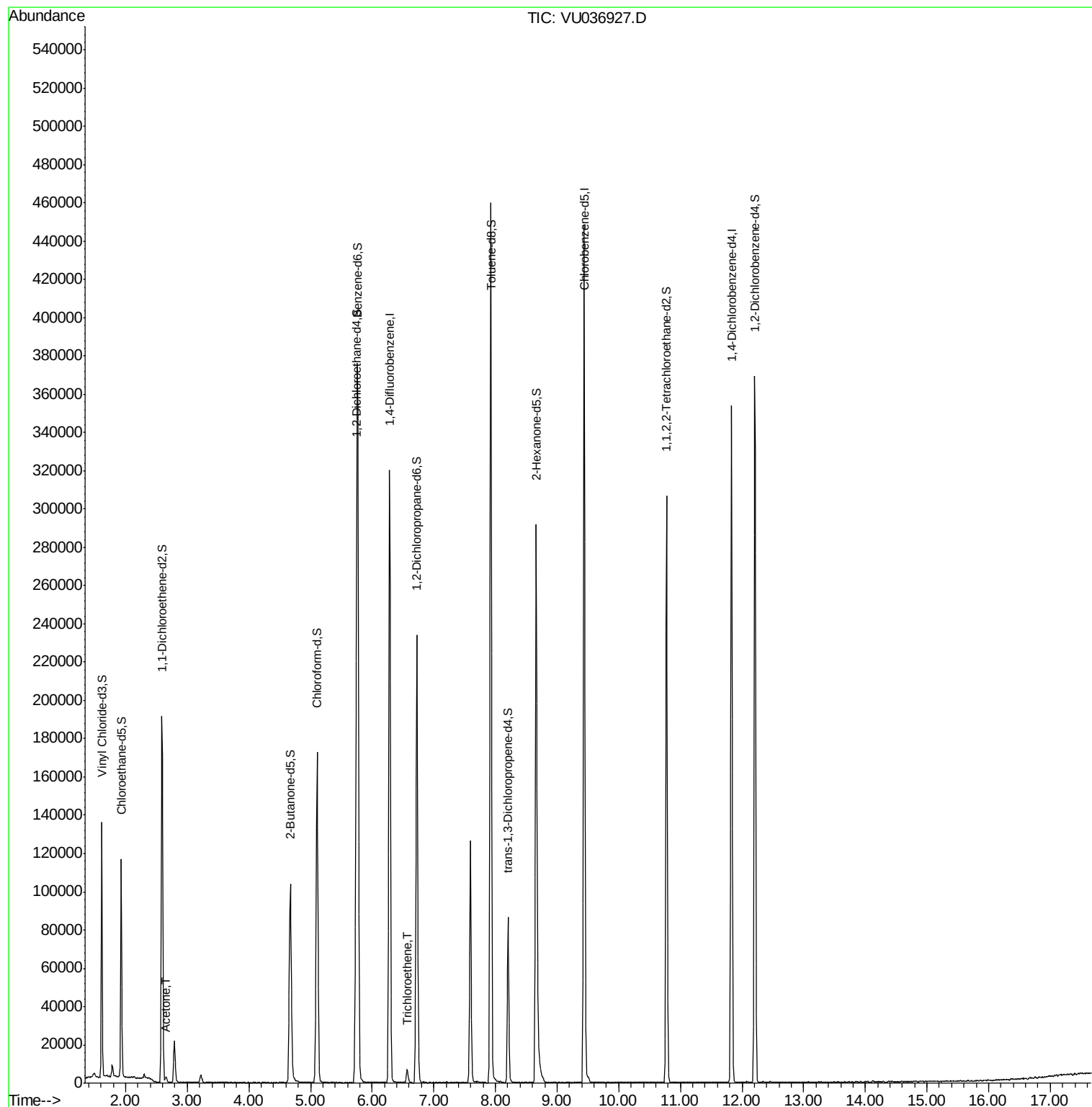
Target Compounds					Ovalue
13) Acetone	2.66	43	2942	2.059 ug/L	100
34) Trichloroethene	6.58	95	1532	0.845 ug/L	97

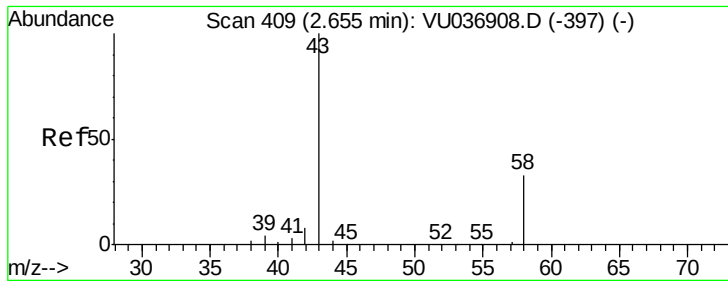
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.059 ug/L

RT: 2.66 min Scan# 409

Delta R.T. 0.00 min

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Instrument :

MSVOA_U

ClientSampleId :

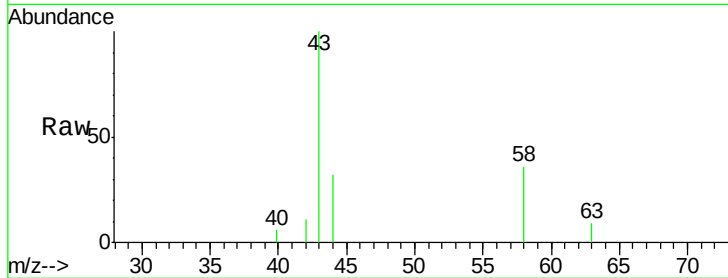
C0AT5

Tot Ion: 43 Resp: 2942

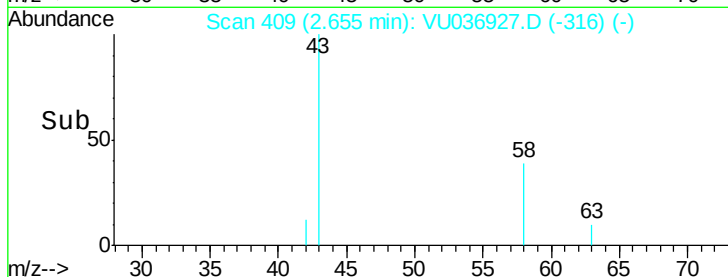
Ion Ratio Lower Upper

43 100

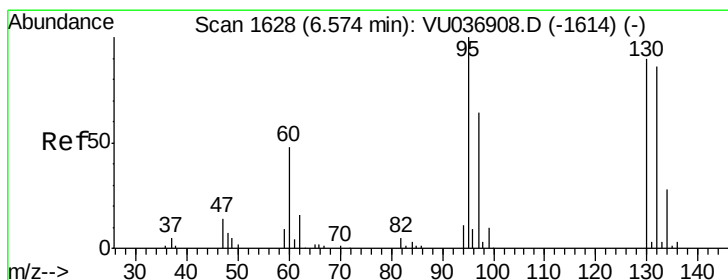
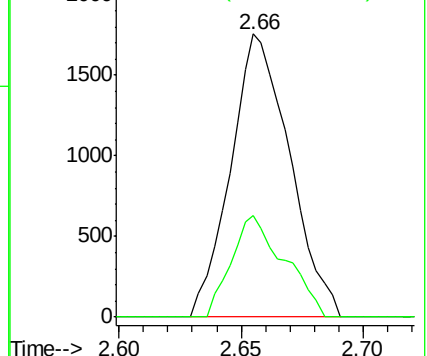
58 32.4 0.0 64.6



Abundance Ion 43.00 (42.70 to 43.70): VU036927.D (-316) (-)



Ion 58.00 (57.70 to 58.70): VU036927.D (-316) (-)



#34

Trichloroethene

Concen: 0.845 ug/L

RT: 6.58 min Scan# 1629

Delta R.T. 0.00 min

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Tgt Ion: 95 Resp: 1532

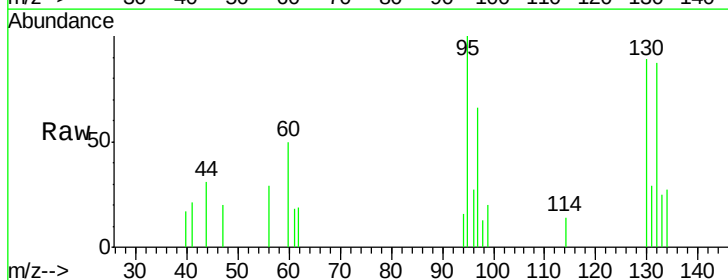
Ion Ratio Lower Upper

95 100

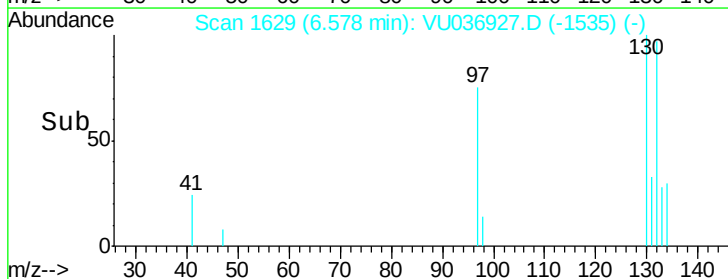
97 66.5 44.1 81.9

132 86.7 60.6 112.6

130 89.0 64.9 120.5



Abundance Ion 95.00 (94.70 to 95.70): VU036927.D (-1535) (-)



Ion 97.00 (96.70 to 97.70): VU036927.D (-1535) (-)

Ion 132.00 (131.70 to 132.70): VU036927.D (-1535) (-)

Ion 130.00 (129.70 to 130.70): VU036927.D (-1535) (-)

