

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU022620\
 Data File : VU036918.D
 Acq On : 26 Feb 2020 16:26
 Operator : JC/MD
 Sample : L1687-02
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AS2

Quant Time: Feb 27 05:53:45 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	232904	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	218319	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	85480	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	94520	48.33	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	96.66%
7) Chloroethane-d5	1.93	69	83536	51.62	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	103.24%
11) 1,1-Dichloroethene-d2	2.59	63	121849	37.20	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.40%
21) 2-Butanone-d5	4.67	46	152470	116.22	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	116.22%
24) Chloroform-d	5.11	84	157716	52.81	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.62%
26) 1,2-Dichloroethane-d4	5.74	65	110475	54.66	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	109.32%
32) Benzene-d6	5.76	84	342872	54.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	108.62%
36) 1,2-Dichloropropane-d6	6.73	67	112703	55.10	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	110.20%
41) Toluene-d8	7.92	98	308901	52.74	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.48%
43) trans-1,3-Dichloropropene-	8.20	79	49381	51.95	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	103.90%
47) 2-Hexanone-d5	8.66	63	114250	114.24	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	114.24%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	157547	54.63	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	109.26%
64) 1,2-Dichlorobenzene-d4	12.21	152	94895	56.79	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	113.58%

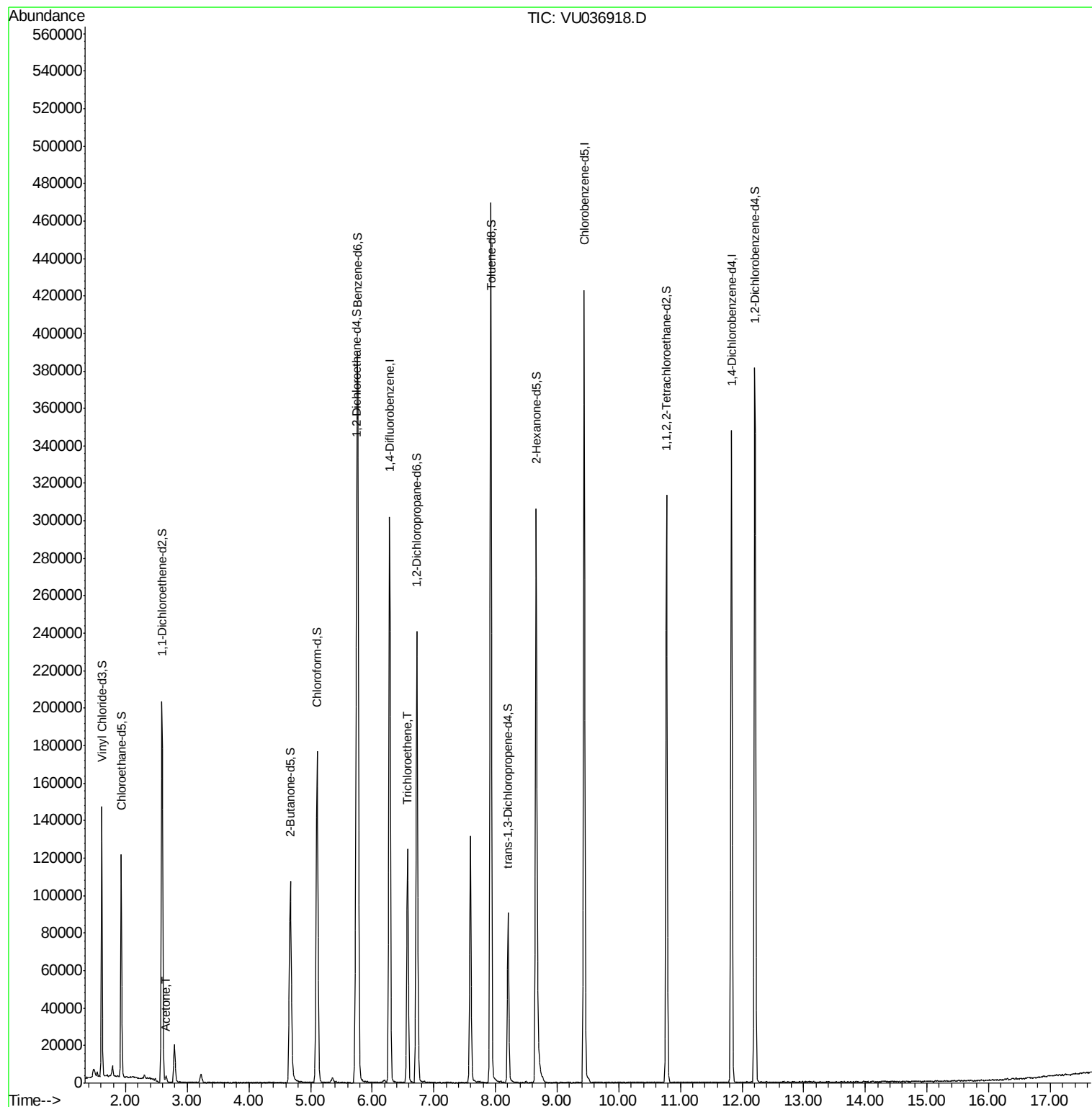
Target Compounds					Ovalue
13) Acetone	2.66	43	3536	2.620 ug/L	96
34) Trichloroethene	6.57	95	41165	24.284 ug/L	98

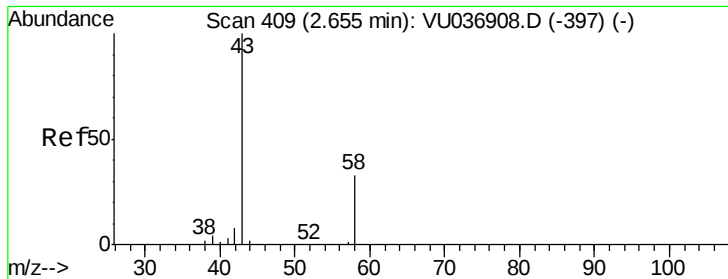
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.620 ug/L

RT: 2.66 min Scan# 409

Delta R.T. 0.00 min

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Instrument :

MSVOA_U

ClientSampleId :

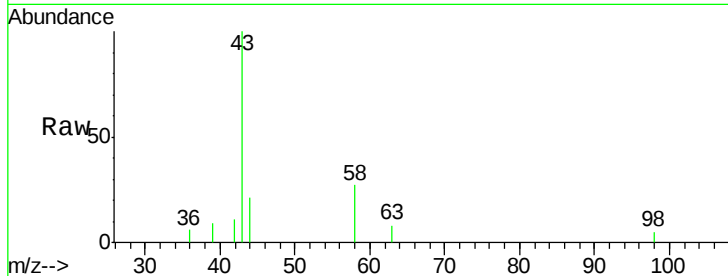
C0AS2

Tot Ion: 43 Resp: 3536

Ion Ratio Lower Upper

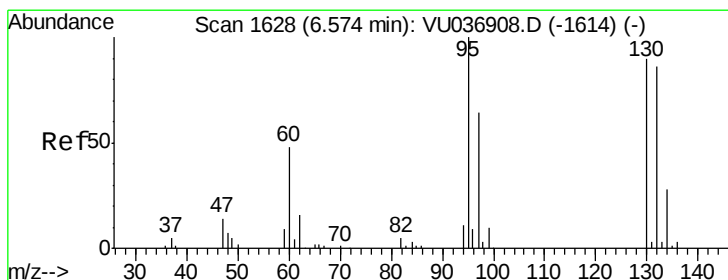
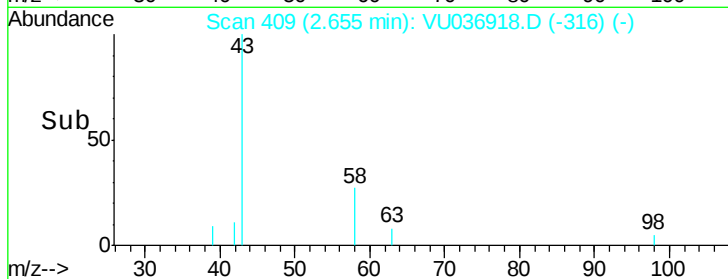
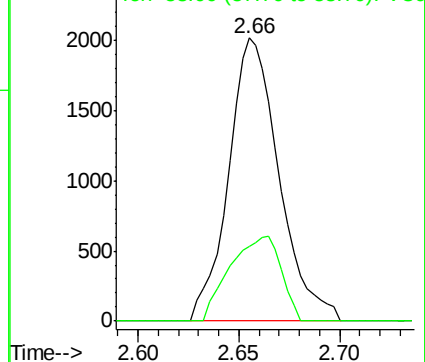
43 100

58 30.2 0.0 64.6



Abundance Ion 43.00 (42.70 to 43.70): VU036918.D (-316) (-)

Ion 58.00 (57.70 to 58.70): VU036918.D (-316) (-)



#34

Trichloroethene

Concen: 24.284 ug/L

RT: 6.57 min Scan# 1628

Delta R.T. 0.00 min

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Tgt Ion: 95 Resp: 41165

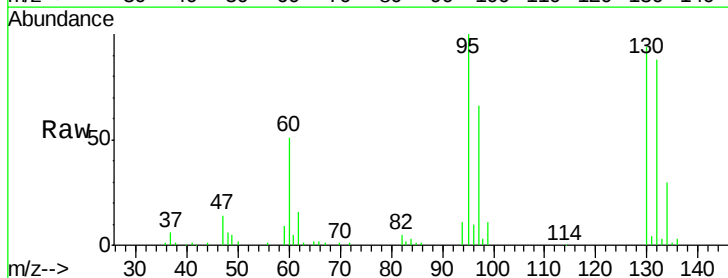
Ion Ratio Lower Upper

95 100

97 66.1 44.1 81.9

132 87.8 60.6 112.6

130 94.3 64.9 120.5



Abundance Ion 95.00 (94.70 to 95.70): VU036918.D (-1535) (-)

Ion 97.00 (96.70 to 97.70): VU036918.D (-1535) (-)

Ion 132.00 (131.70 to 132.70): VU036918.D (-1535) (-)

Ion 130.00 (129.70 to 130.70): VU036918.D (-1535) (-)

