

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU022620\
 Data File : VU036924.D
 Acq On : 26 Feb 2020 18:43
 Operator : JC/MD
 Sample : L1687-12
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AT2

Quant Time: Feb 27 06:21:23 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	6.28	114	251345	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	237214	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	89287	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	88670	42.01	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.02%
7) Chloroethane-d5	1.93	69	81838	46.86	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.72%
11) 1,1-Dichloroethene-d2	2.59	63	115733	32.74	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.48%
21) 2-Butanone-d5	4.67	46	152782	107.91	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	107.91%
24) Chloroform-d	5.11	84	153344	47.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.16%
26) 1,2-Dichloroethane-d4	5.74	65	106232	48.70	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.40%
32) Benzene-d6	5.76	84	333683	48.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.28%
36) 1,2-Dichloropropane-d6	6.73	67	110120	49.55	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.10%
41) Toluene-d8	7.92	98	298683	46.93	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.86%
43) trans-1,3-Dichloropropene-	8.20	79	45802	44.35	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.70%
47) 2-Hexanone-d5	8.66	63	110511	101.70	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	101.70%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	153630	49.03	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.06%
64) 1,2-Dichlorobenzene-d4	12.21	152	91961	52.69	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.38%

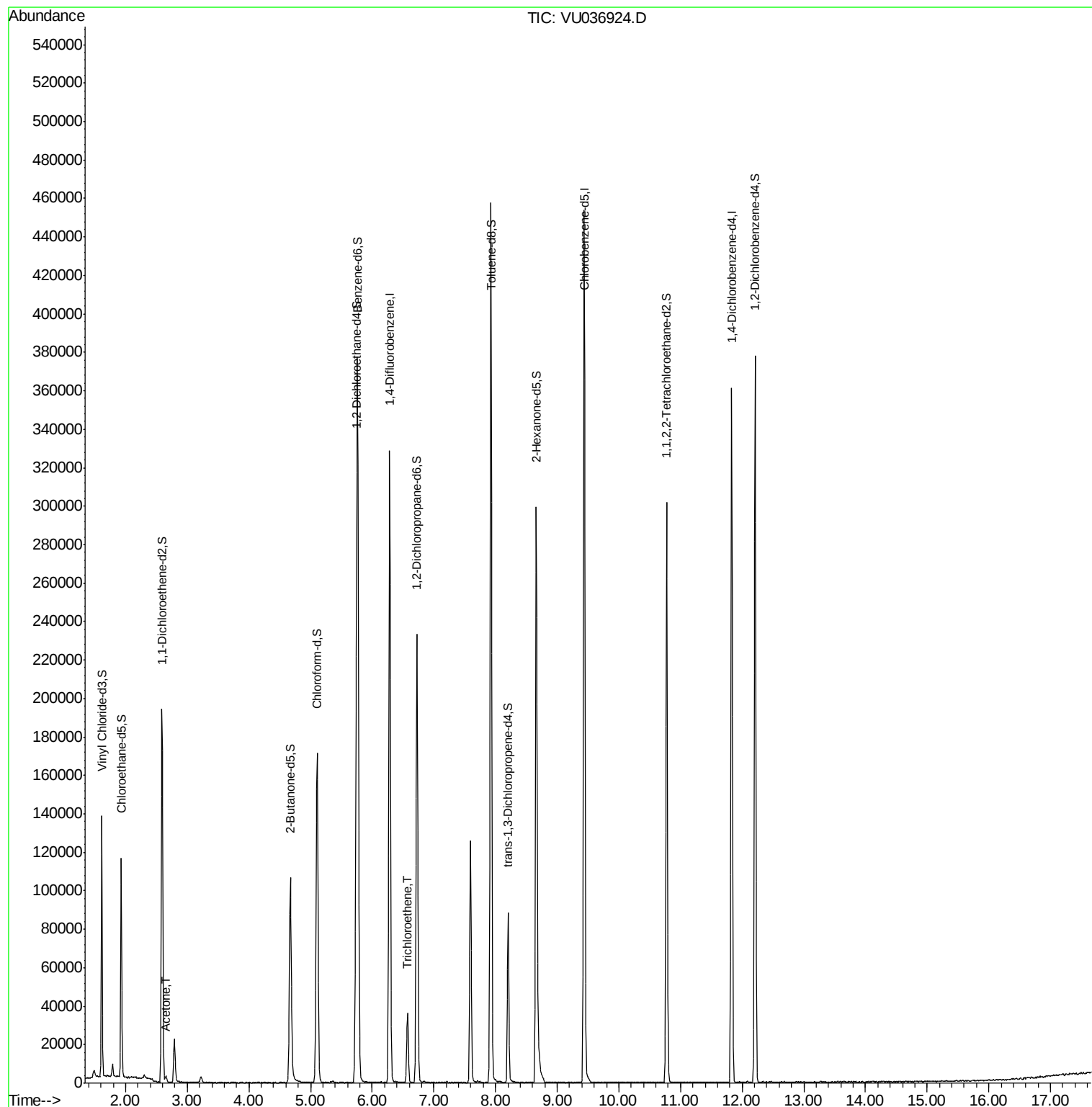
Target Compounds					Ovalue
13) Acetone	2.65	43	3613	2.481 ug/L	91
34) Trichloroethene	6.57	95	11468	6.226 ug/L	97

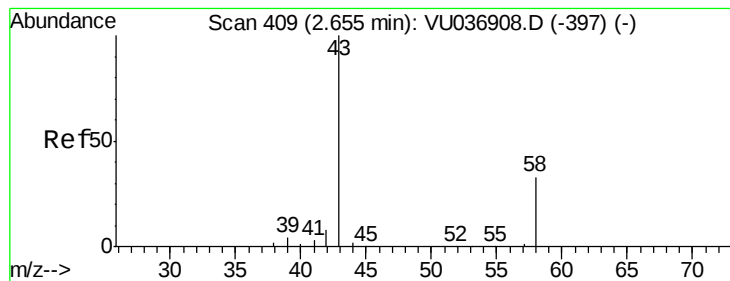
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.481 ug/L

RT: 2.65 min Scan# 408

Delta R.T. -0.00 min

Lab File: VU036924.D

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Instrument :

MSVOA_U

ClientSampleId :

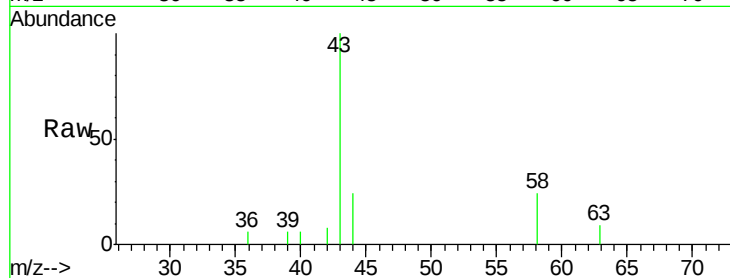
C0AT2

Tot Ion: 43 Resp: 3613

Ion Ratio Lower Upper

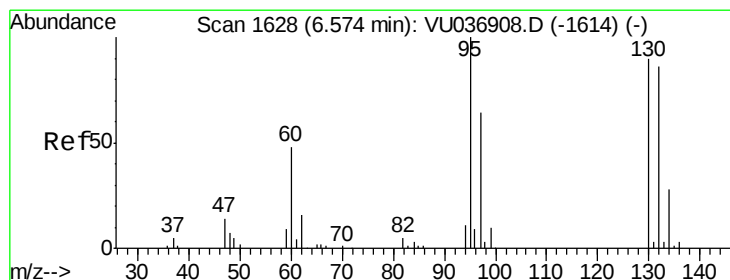
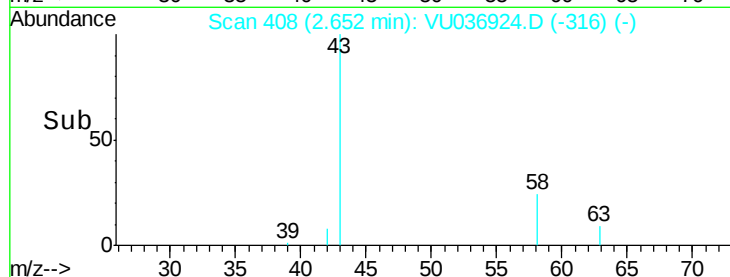
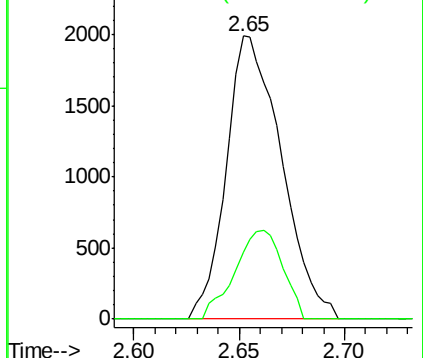
43 100

58 27.3 0.0 64.6



Abundance Ion 43.00 (42.70 to 43.70): VU036924.D (-316) (-)

Ion 58.00 (57.70 to 58.70): VU036924.D (-316) (-)



#34

Trichloroethene

Concen: 6.226 ug/L

RT: 6.57 min Scan# 1628

Delta R.T. -0.00 min

Lab File: VU036924.D

Acq: 26 Feb 2020 18:43

Tgt Ion: 95 Resp: 11468

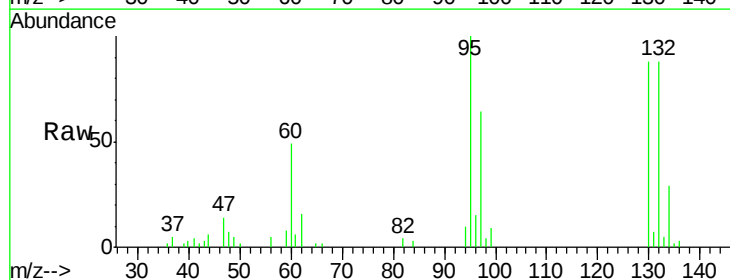
Ion Ratio Lower Upper

95 100

97 63.9 44.1 81.9

132 87.9 60.6 112.6

130 88.3 64.9 120.5



Abundance Ion 95.00 (94.70 to 95.70): VU036924.D (-1535) (-)

Ion 97.00 (96.70 to 97.70): VU036924.D (-1535) (-)

Ion 132.00 (131.70 to 132.70): VU036924.D (-1535) (-)

Ion 130.00 (129.70 to 130.70): VU036924.D (-1535) (-)

