

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU022720\
 Data File : VU036945.D
 Acq On : 27 Feb 2020 15:48
 Operator : JC/MD
 Sample : L1687-07
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AS7

Quant Time: Feb 27 23:10:42 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM022420WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Feb 27 22:00:13 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	255067	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	243628	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	90241	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	79015	36.89	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	73.78%
7) Chloroethane-d5	1.93	69	75274	42.47	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	84.94%
11) 1,1-Dichloroethene-d2	2.59	63	106428	29.67	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	59.34%#
21) 2-Butanone-d5	4.67	46	150271	104.59	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	104.59%
24) Chloroform-d	5.11	84	148702	45.46	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.92%
26) 1,2-Dichloroethane-d4	5.74	65	104406	47.17	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.34%
32) Benzene-d6	5.76	84	319537	45.35	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.70%
36) 1,2-Dichloropropane-d6	6.72	67	107934	47.29	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.58%
41) Toluene-d8	7.92	98	285729	43.72	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.44%
43) trans-1,3-Dichloropropene-	8.20	79	45407	42.81	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.62%
47) 2-Hexanone-d5	8.66	63	109187	97.83	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	97.83%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	152131	47.27	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.54%
64) 1,2-Dichlorobenzene-d4	12.21	152	88374	50.10	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.20%

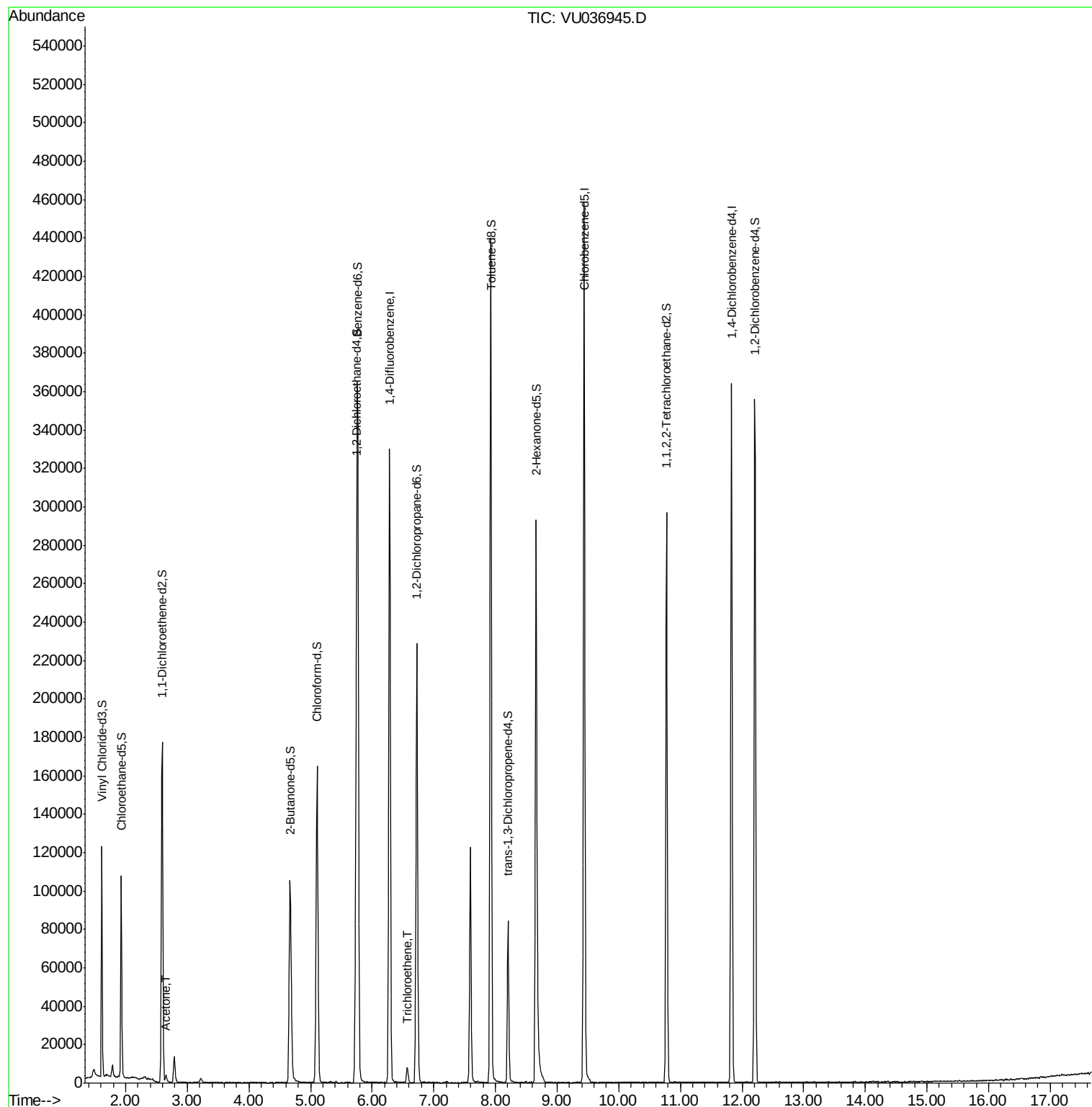
Target Compounds				Ovalue
13) Acetone	2.66	43	3929	2.659 ug/L 99
34) Trichloroethene	6.57	95	2075	1.097 ug/L 91

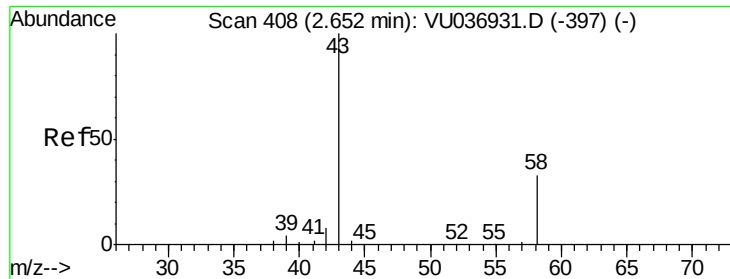
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.659 ug/L

RT: 2.66 min Scan# 409

Delta R.T. 0.00 min

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Acq: 27 Feb 2020 15:48

Instrument :

MSVOA_U

ClientSampleId :

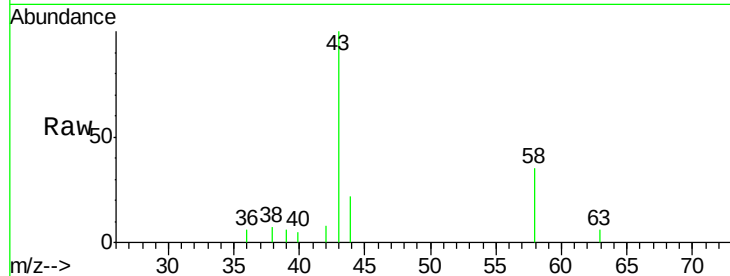
C0AS7

Tot Ion: 43 Resp: 3929

Ion Ratio Lower Upper

43 100

58 31.7 0.0 64.6



Abundance Ion 43.00 (42.70 to 43.70): VU036931.D (-397) (-)

Ion 58.00 (57.70 to 58.70): VU036931.D (-397) (-)

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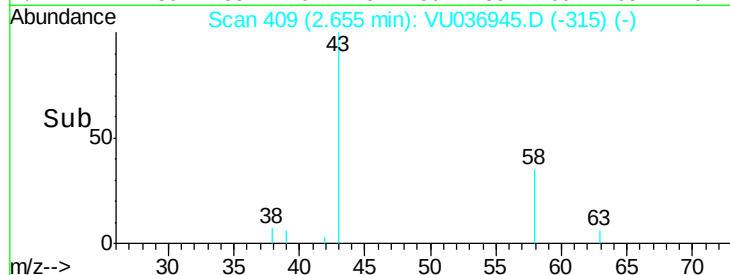
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Abundance Ion 43.00 (42.70 to 43.70): VU036945.D (-315) (-)

Ion 58.00 (57.70 to 58.70): VU036945.D (-315) (-)

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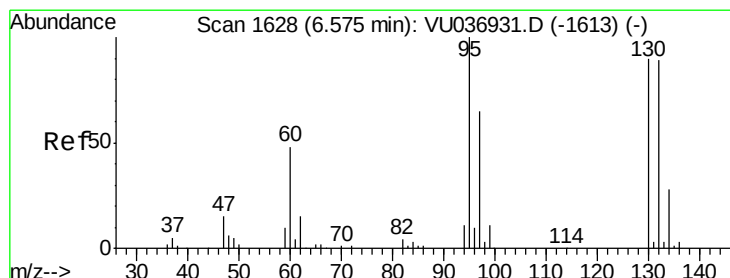
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#34

Trichloroethene

Concen: 1.097 ug/L

RT: 6.57 min Scan# 1628

Delta R.T. -0.00 min

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Tgt Ion: 95 Resp: 2075

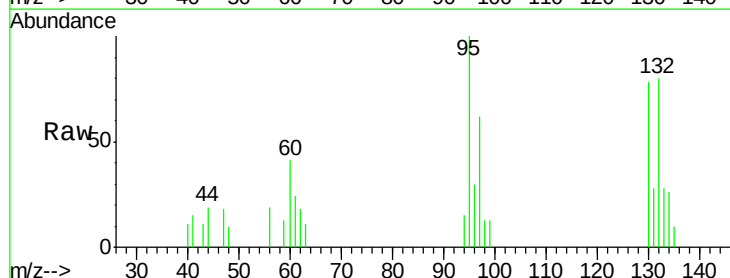
Ion Ratio Lower Upper

95 100

97 61.7 44.1 81.9

132 80.0 60.6 112.6

130 77.8 64.9 120.5



Abundance Ion 95.00 (94.70 to 95.70): VU036931.D (-1613) (-)

Ion 97.00 (96.70 to 97.70): VU036931.D (-1613) (-)

Ion 132.00 (131.70 to 132.70): VU036931.D (-1613) (-)

Ion 130.00 (129.70 to 130.70): VU036931.D (-1613) (-)

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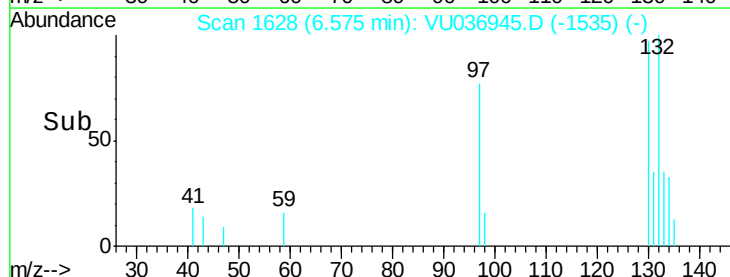
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Abundance Ion 95.00 (94.70 to 95.70): VU036945.D (-1535) (-)

Ion 97.00 (96.70 to 97.70): VU036945.D (-1535) (-)

Ion 132.00 (131.70 to 132.70): VU036945.D (-1535) (-)

Ion 130.00 (129.70 to 130.70): VU036945.D (-1535) (-)

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