

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U030320\
 Data File : VU037027.D
 Acq On : 03 Mar 2020 16:32
 Operator : JC/MD
 Sample : L1746-07
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AY5

Quant Time: Mar 04 07:57:37 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM022420WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Mar 04 06:53:13 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	265281	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	251760	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	91026	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	102089	45.83	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.66%
7) Chloroethane-d5	1.93	69	95519	51.82	ug/L	0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	103.64%
11) 1,1-Dichloroethene-d2	2.59	63	130868	35.08	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.16%
21) 2-Butanone-d5	4.67	46	144380	96.62	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.62%
24) Chloroform-d	5.11	84	168736	49.60	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.20%
26) 1,2-Dichloroethane-d4	5.74	65	114117	49.57	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.14%
32) Benzene-d6	5.76	84	363599	49.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.88%
36) 1,2-Dichloropropane-d6	6.72	67	120660	51.16	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.32%
41) Toluene-d8	7.93	98	320360	47.43	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.86%
43) trans-1,3-Dichloropropene-	8.20	79	48369	44.13	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.26%
47) 2-Hexanone-d5	8.66	63	99298	86.10	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	86.10%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	160554	48.28	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.56%
64) 1,2-Dichlorobenzene-d4	12.21	152	93330	52.45	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.90%

Target Compounds

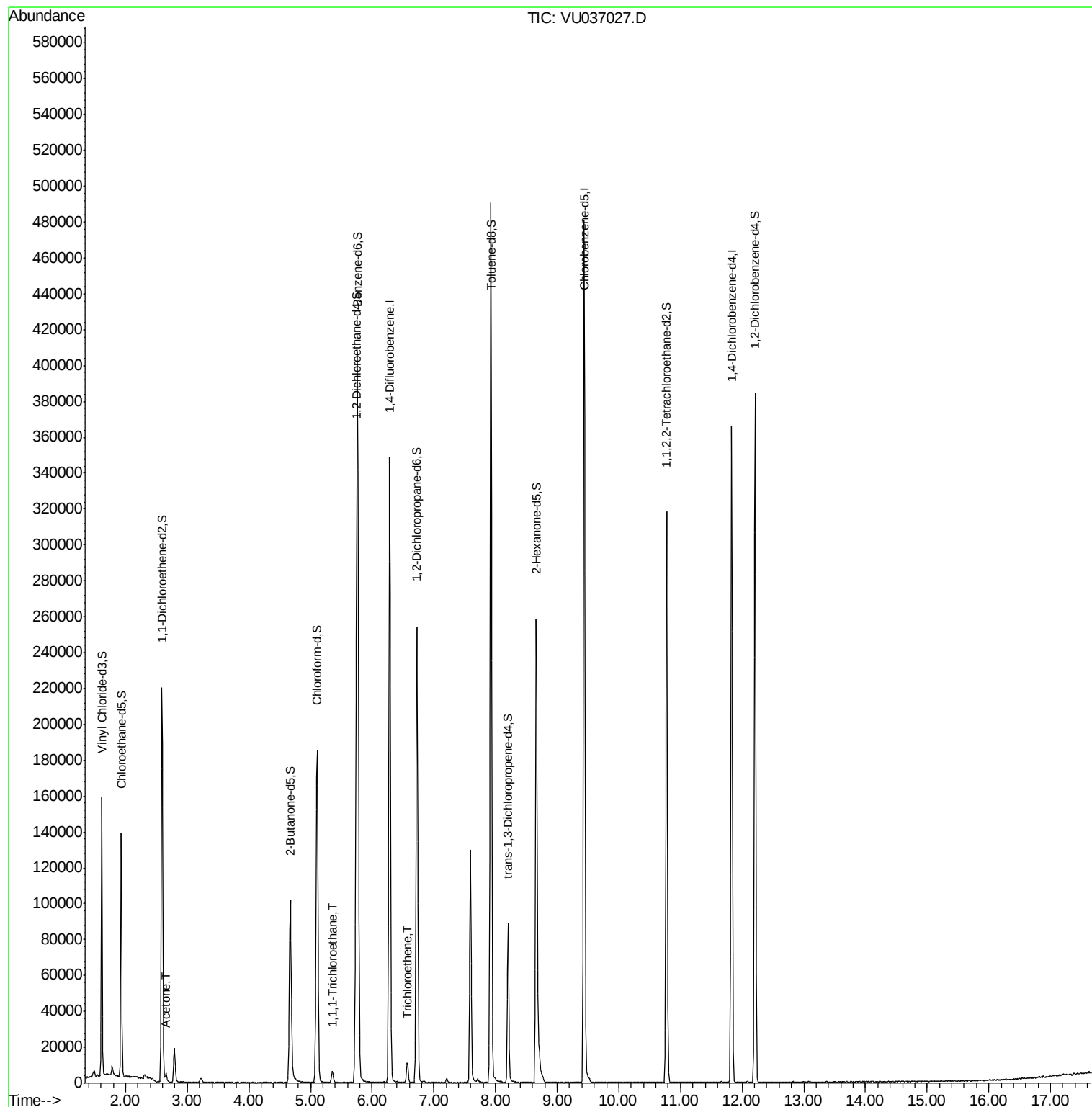
					Ovalue
13) Acetone	2.66	43	5412	3.521 ug/L	99
30) 1,1,1-Trichloroethane	5.36	97	4304	1.595 ug/L #	77
34) Trichloroethene	6.57	95	3085	1.578 ug/L	92

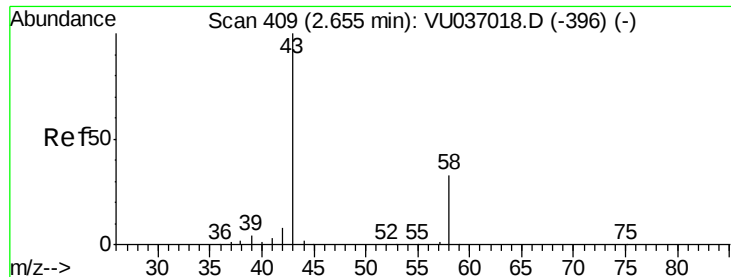
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.521 ug/L

RT: 2.66 min Scan# 410

Delta R.T. 0.00 min

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Instrument :

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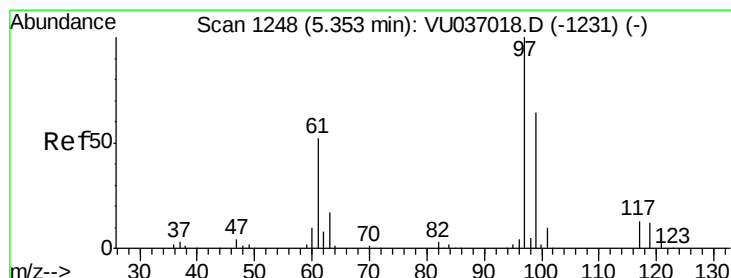
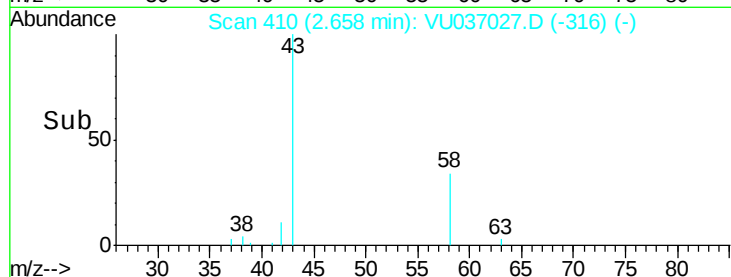
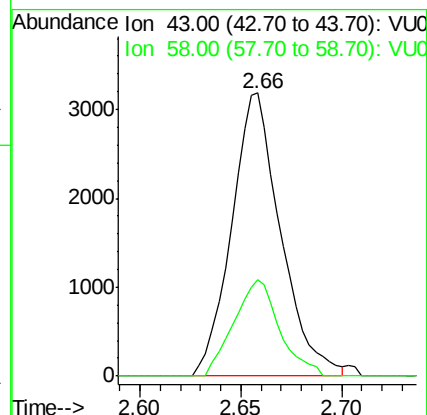
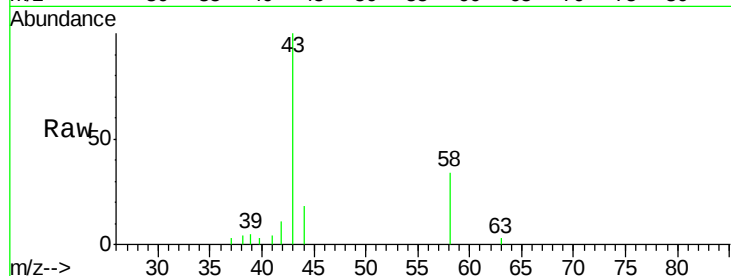
C0AY5

Tot Ion: 43 Resp: 5412

Ion Ratio Lower Upper

43 100

58 31.7 0.0 64.6



#30

1,1,1-Trichloroethane

Concen: 1.595 ug/L

RT: 5.36 min Scan# 1249

Delta R.T. 0.00 min

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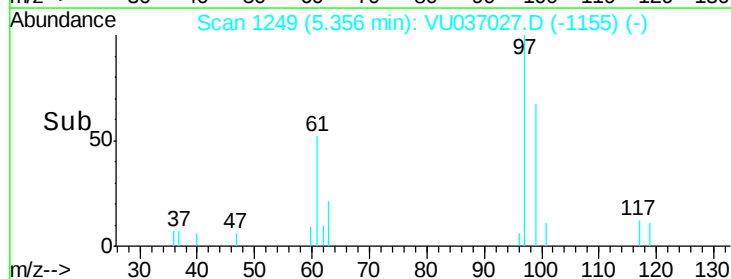
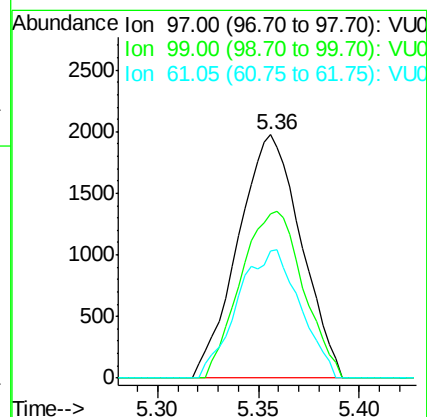
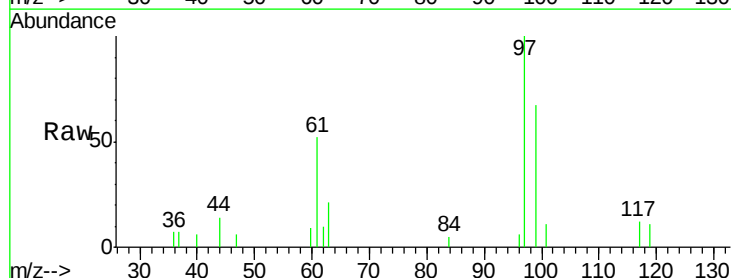
Tgt Ion: 97 Resp: 4304

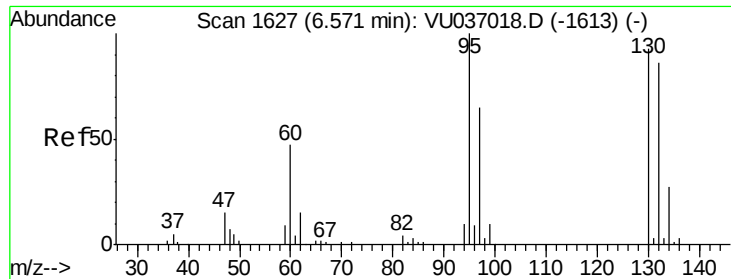
Ion Ratio Lower Upper

97 100

99 68.0 50.4 75.6

61 20.9 40.3 60.5#





#34

Trichloroethene

Concen: 1.578 ug/L

RT: 6.57 min Scan# 1628

Delta R.T. 0.00 min

Lab File: VU037027.D

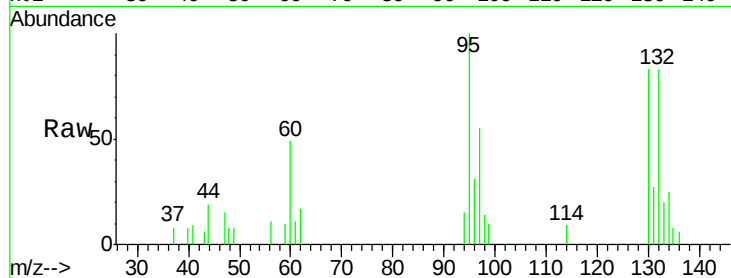
Acq: 03 Mar 2020 16:32

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Tot Ion: 95 Resp: 3085

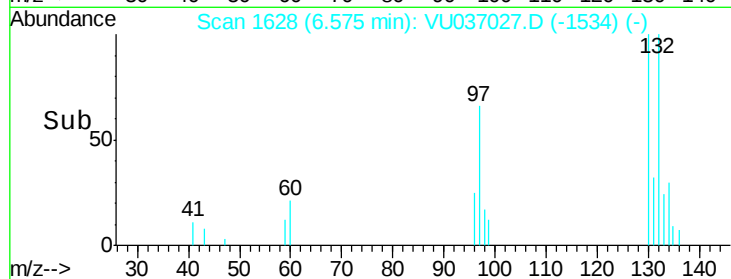
Ion Ratio Lower Upper

95 100

97 55.2 44.1 81.9

132 83.4 60.6 112.6

130 83.5 64.9 120.5



Abundance Ion 95.00 (94.70 to 95.70): VU0

Ion 97.00 (96.70 to 97.70): VU0

Ion 132.00 (131.70 to 132.70): V

Ion 130.00 (129.70 to 130.70): V

