

Data File : VU038818.D
Acq On : 11 Jun 2020 12:43
Operator : SY/MD
Sample : L2789-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFX78

Quant Time: Jun 12 01:29:26 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 12 01:02:05 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	312870	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	307182	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	149151	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	93446	4.62	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.40%
7) Chloroethane-d5	1.93	69	79565	5.11	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.20%
11) 1,1-Dichloroethene-d2	2.59	63	148784	3.73	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.60%
20) 2-Butanone-d5	4.68	46	353741	57.51	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	115.02%
24) Chloroform-d	5.10	84	195959	5.15	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.00%
26) 1,2-Dichloroethane-d4	5.74	65	119159	5.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.40%
32) Benzene-d6	5.76	84	394348	5.14	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.80%
36) 1,2-Dichloropropane-d6	6.72	67	119605	5.07	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.40%
41) Toluene-d8	7.92	98	330545	4.80	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.00%
43) trans-1,3-Dichloropropene-	8.20	79	48374	4.77	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.40%
46) 2-Hexanone-d5	8.65	63	293734	58.65	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	117.30%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	103614	5.18	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.60%
64) 1,2-Dichlorobenzene-d4	12.20	152	136366	5.30	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.00%

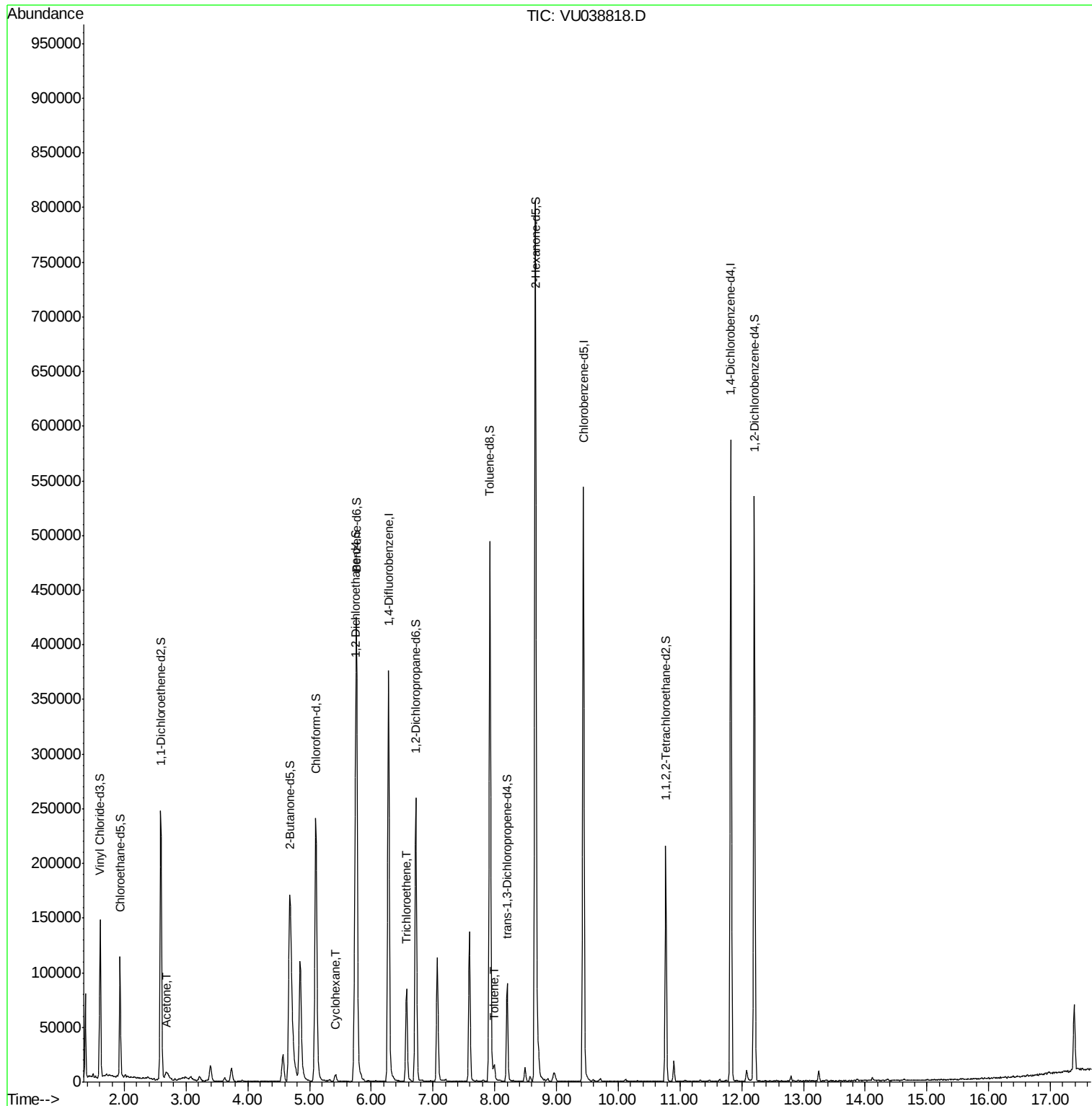
Target Compounds					Qvalue
13) Acetone	2.68	43	19066	4.736 ug/L	78
30) Cyclohexane	5.42	56	2993	0.088 ug/L #	82
34) Trichloroethene	6.57	95	27035	1.216 ug/L	93
42) Toluene	7.99	91	7335	0.082 ug/L	84

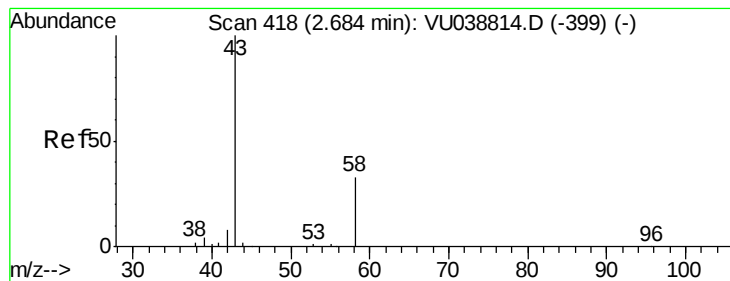
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.736 ug/L

RT: 2.68 min Scan# 417

Delta R.T. -0.00 min

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Instrument :

MSVOA_U

ClientSampleId :

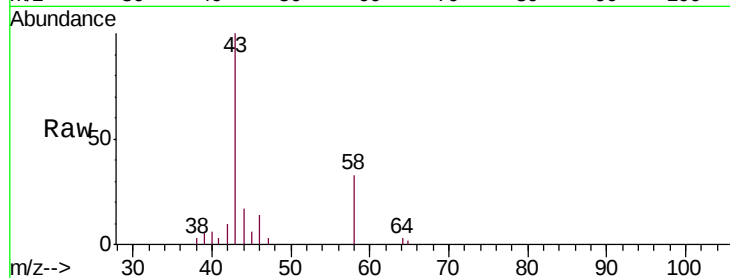
BFX78

Tgt Ion: 43 Resp: 19066

Ion Ratio Lower Upper

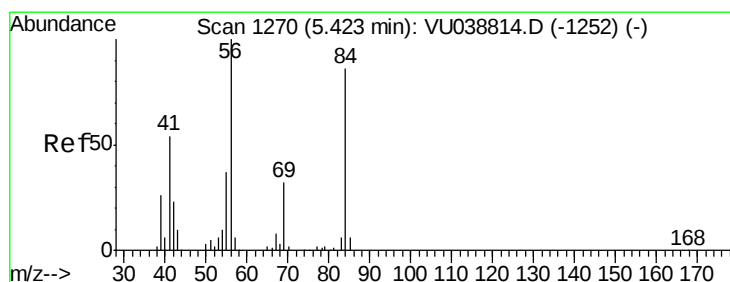
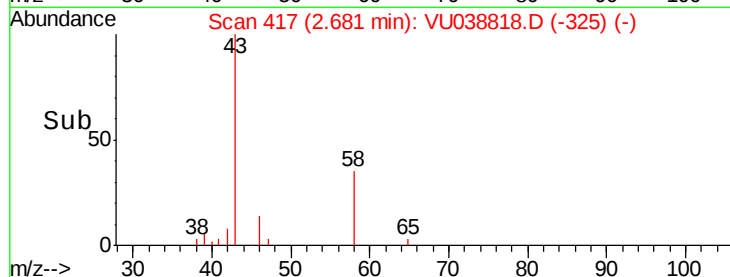
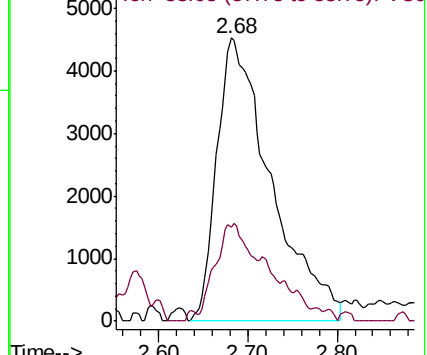
43 100

58 20.6 0.0 65.6



Abundance Ion 43.05 (42.75 to 43.75): VU038818.D (-325) (-)

Ion 58.05 (57.75 to 58.75): VU038818.D (-325) (-)



#30

Cyclohexane

Concen: 0.088 ug/L

RT: 5.42 min Scan# 1270

Delta R.T. 0.00 min

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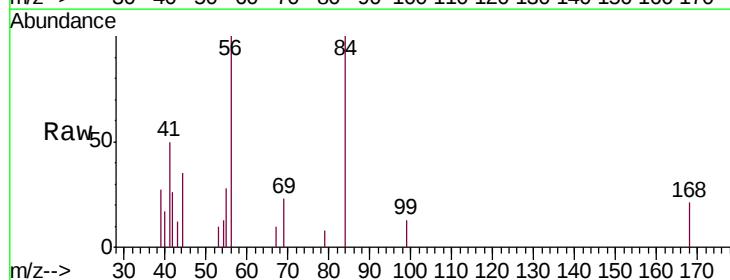
Tgt Ion: 56 Resp: 2993

Ion Ratio Lower Upper

56 100

69 17.2 24.2 36.4#

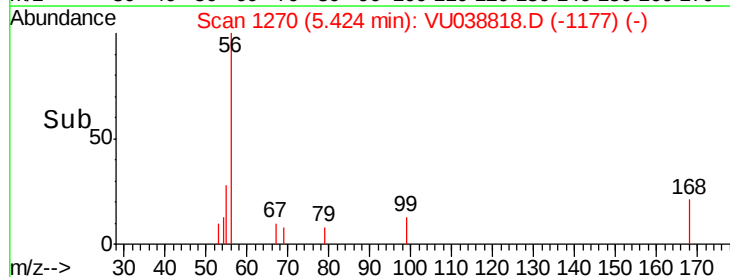
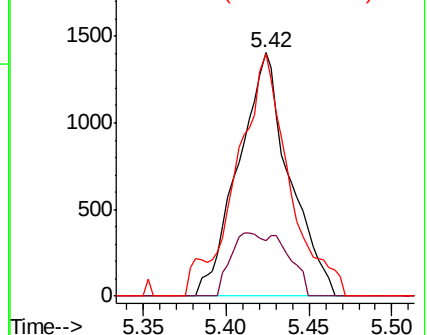
84 103.1 70.8 106.2

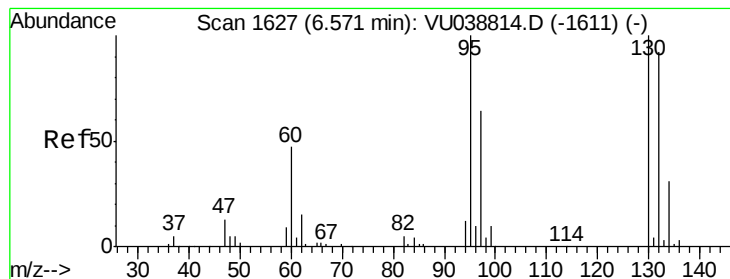


Abundance Ion 56.10 (55.80 to 56.80): VU038818.D (-1177) (-)

Ion 69.15 (68.85 to 69.85): VU038818.D (-1177) (-)

Ion 84.15 (83.85 to 84.85): VU038818.D (-1177) (-)





#34

Trichloroethene

Concen: 1.216 ug/L

RT: 6.57 min Scan# 1627

Delta R.T. 0.00 min

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Instrument :

MSVOA_U

ClientSampleId :

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Tgt Ion: 95 Resp: 27035

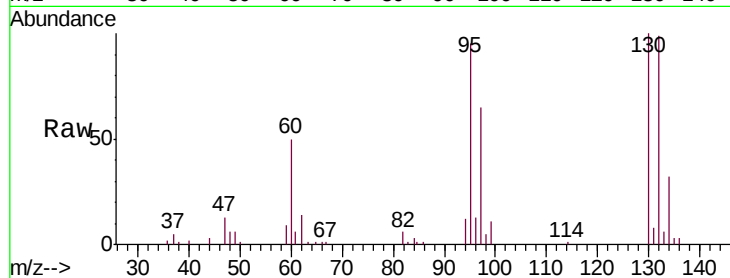
Ion Ratio Lower Upper

95 100

97 68.8 46.8 87.0

132 104.4 66.1 122.7

130 105.8 70.0 130.0

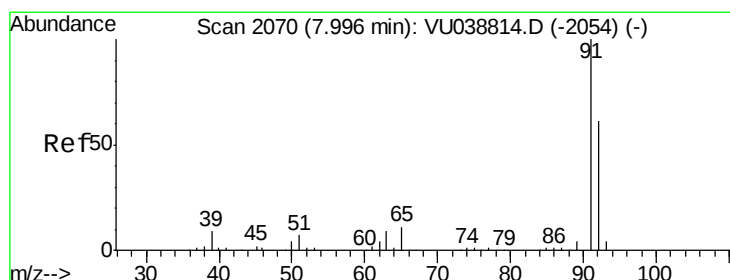
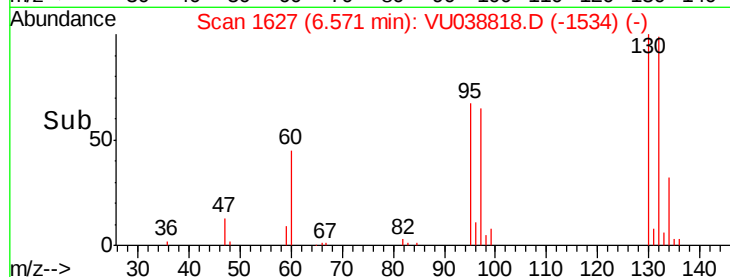
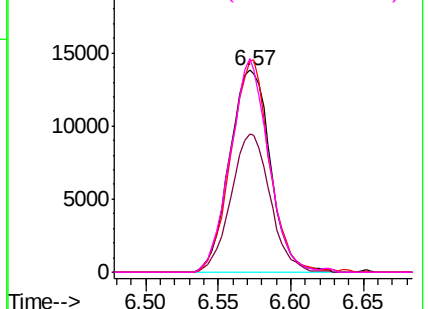


Abundance Ion 95.00 (94.70 to 95.70): VU0

Ion 96.95 (96.65 to 97.65): VU0

Ion 131.95 (131.65 to 132.65): V

Ion 129.95 (129.65 to 130.65): V



#42

Toluene

Concen: 0.082 ug/L

RT: 7.99 min Scan# 2069

Delta R.T. -0.00 min

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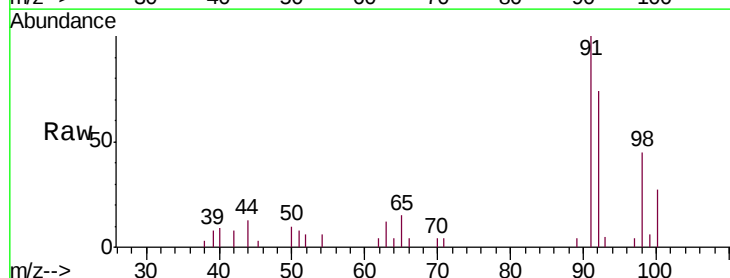
Acq: 11 Jun 2020 12:43

Tgt Ion: 91 Resp: 7335

Ion Ratio Lower Upper

91 100

92 73.7 43.0 79.8



Abundance Ion 91.15 (90.85 to 91.85): VU0

Ion 92.15 (91.85 to 92.85): VU0

