

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U061620\
 Data File : VU038929.D
 Acq On : 16 Jun 2020 17:26
 Operator : SY/MD
 Sample : L3025-02
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFX48

Quant Time: Jun 17 02:03:18 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR061520WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Jun 17 02:00:04 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	271489	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	276632	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	125630	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	81039	6.00	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	120.00%
7) Chloroethane-d5	1.93	69	74622	5.62	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	112.40%
11) 1,1-Dichloroethene-d2	2.59	63	170629	5.20	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	104.00%
20) 2-Butanone-d5	4.68	46	252866	51.65	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.30%
24) Chloroform-d	5.10	84	179439	5.44	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.80%
26) 1,2-Dichloroethane-d4	5.74	65	107037	5.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	113.60%
32) Benzene-d6	5.76	84	347583	5.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	112.80%
36) 1,2-Dichloropropane-d6	6.72	67	108716	5.66	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	113.20%
41) Toluene-d8	7.92	98	285489	5.01	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.20%
43) trans-1,3-Dichloropropene-	8.20	79	43492	5.12	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	102.40%
46) 2-Hexanone-d5	8.66	63	246154	58.86	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	117.72%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	96197	5.28	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.60%
64) 1,2-Dichlorobenzene-d4	12.20	152	119133	5.55	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.00%

Target Compounds

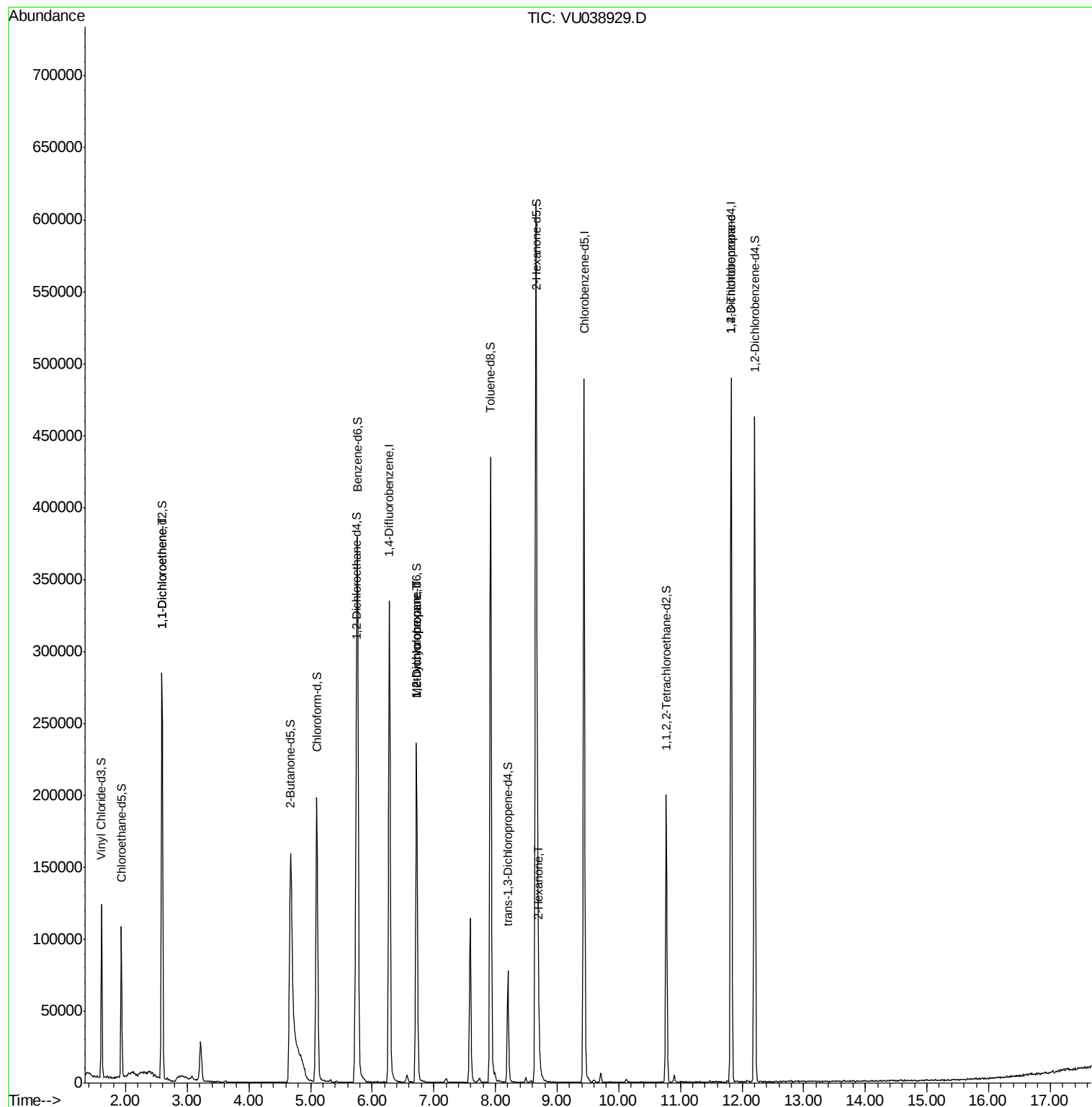
					Ovalue
12) 1,1-Dichloroethene	2.59	96	1284	0.067 ug/L #	1
35) Methylcyclohexane	6.72	83	26071	0.816 ug/L #	18
37) 1,2-Dichloropropane	6.72	63	12452	0.587 ug/L #	85
48) 2-Hexanone	8.71	43	10998	0.959 ug/L #	77
59) 1,2,3-Trichloropropane	11.82	75	15488	0.948 ug/L	93

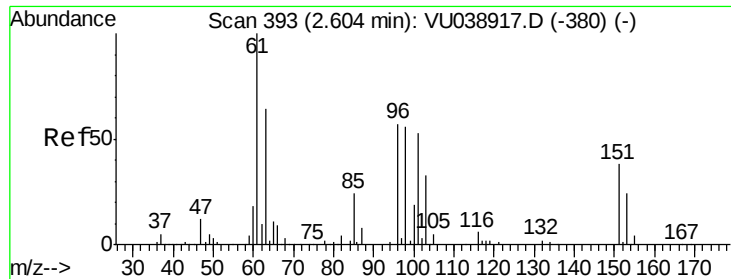
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jun 17 02:00:04 2020
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.067 ug/L

RT: 2.59 min Scan# 390

Delta R.T. -0.01 min

Lab File: VU038929.D

Acq: 16 Jun 2020 17:26

Instrument :

MSVOA_U

ClientSampled :

BFX48

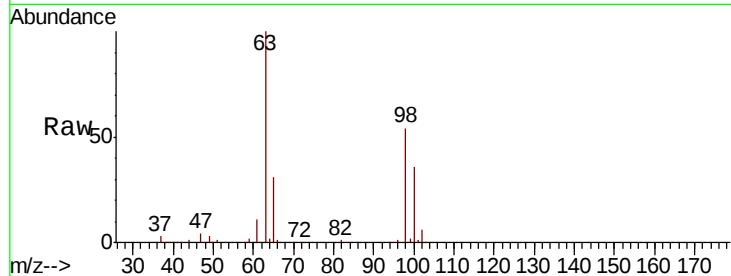
Tot Ion: 96 Resp: 1284

Ion Ratio Lower Upper

96 100

61 1411.8 124.9 232.1#

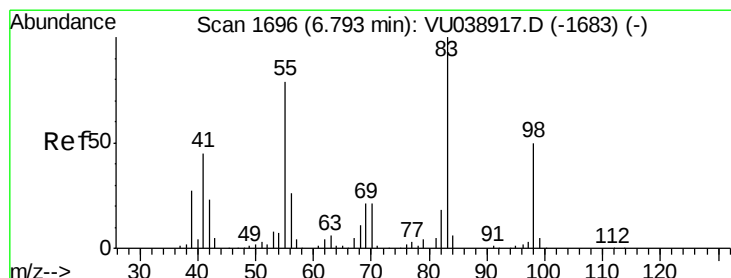
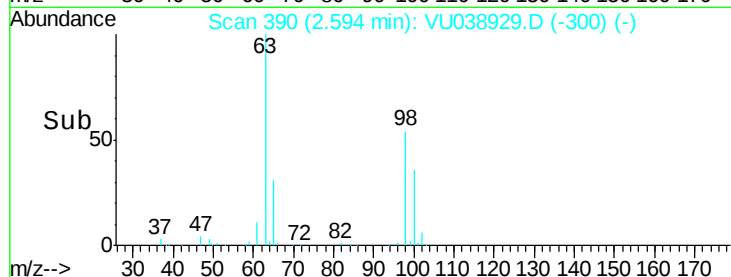
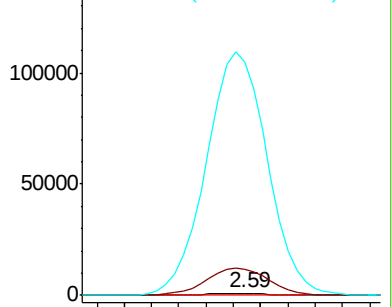
63 12415.6 79.1 146.9#



Abundance Ion 96.00 (95.70 to 96.70): VU038929.D (-300) (-)

Ion 61.05 (60.75 to 61.75): VU038929.D (-300) (-)

Ion 63.00 (62.70 to 63.70): VU038929.D (-300) (-)



#35

Methylcyclohexane

Concen: 0.816 ug/L

RT: 6.72 min Scan# 1673

Delta R.T. -0.07 min

Lab File: VU038929.D

Acq: 16 Jun 2020 17:26

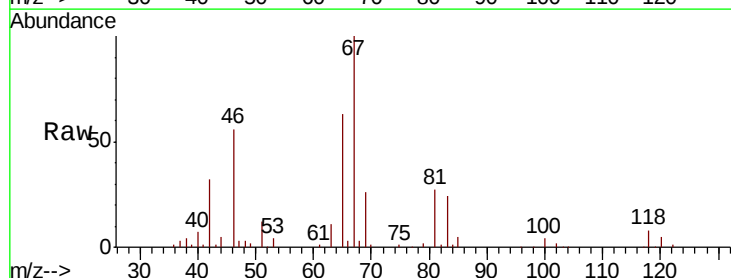
Tgt Ion: 83 Resp: 26071

Ion Ratio Lower Upper

83 100

55 0.4 63.6 95.4#

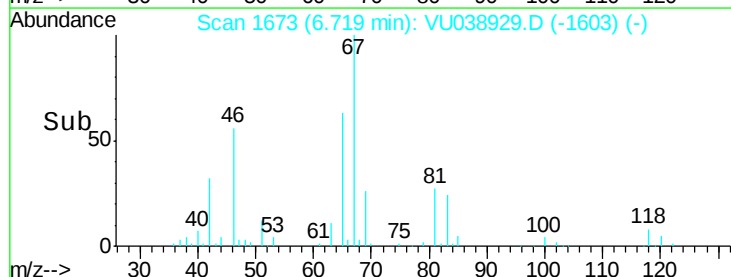
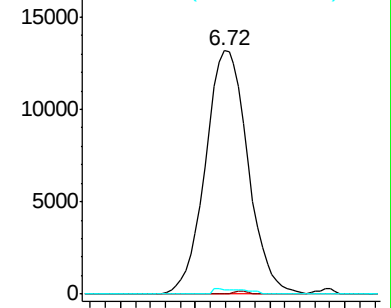
98 1.7 38.9 58.3#

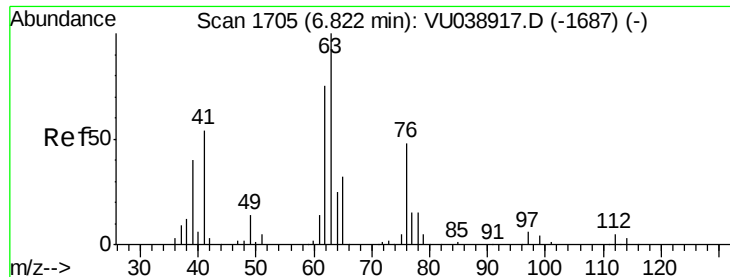


Abundance Ion 83.15 (82.85 to 83.85): VU038929.D (-1603) (-)

Ion 55.10 (54.80 to 55.80): VU038929.D (-1603) (-)

Ion 98.15 (97.85 to 98.85): VU038929.D (-1603) (-)

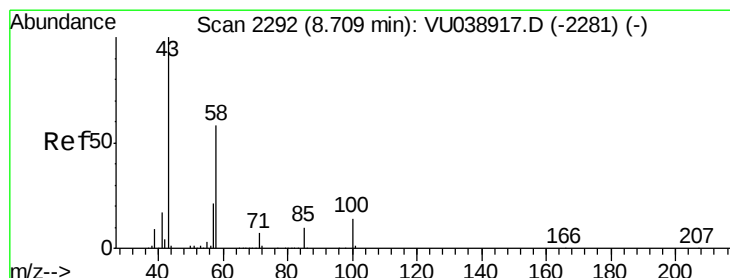
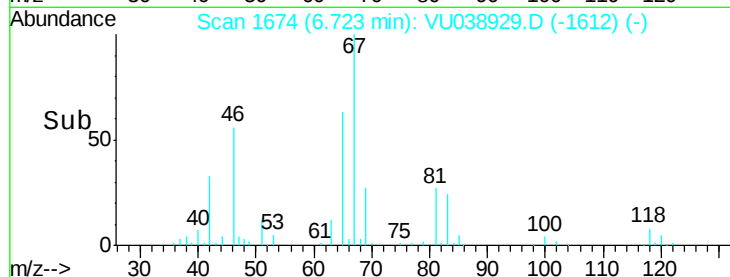
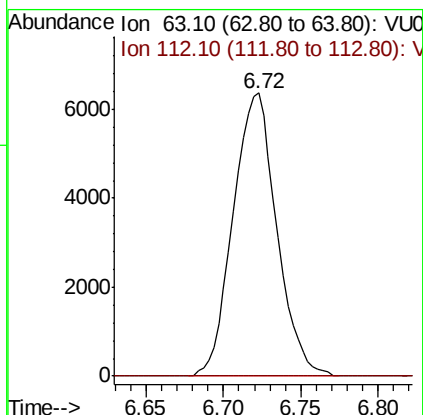
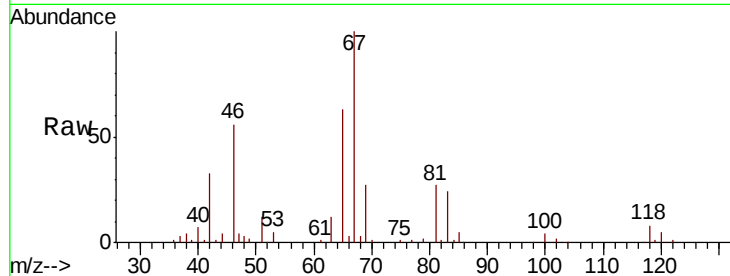




#37
 1,2-Dichloropropane
 Concen: 0.587 ug/L
 RT: 6.72 min Scan# 1674
 Delta R.T. -0.10 min
 Lab File: VU038929.D
 Acq: 16 Jun 2020 17:26

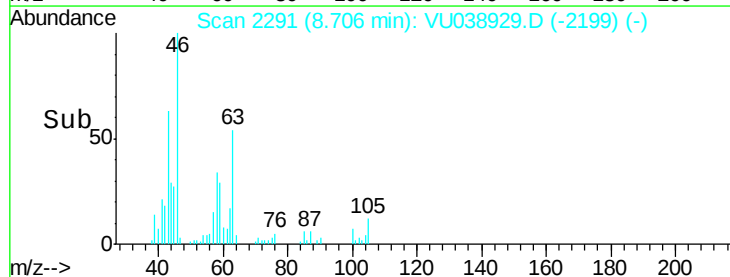
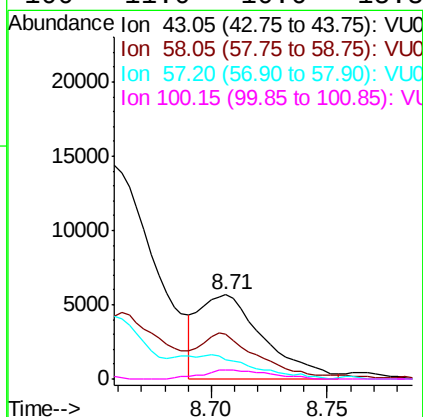
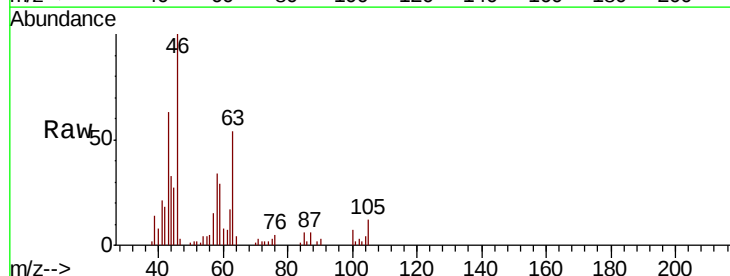
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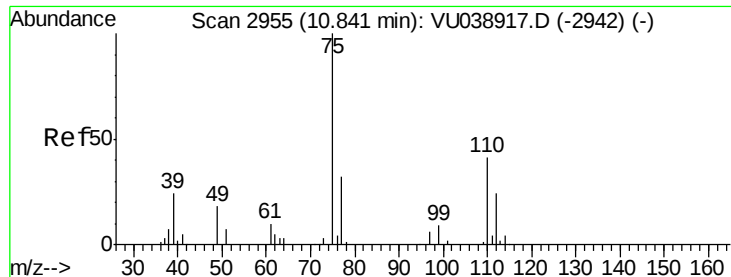
Tot Ion: 63 Resp: 12452
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.8 5.8#



#48
 2-Hexanone
 Concen: 0.959 ug/L
 RT: 8.71 min Scan# 2291
 Delta R.T. -0.00 min
 Lab File: VU038929.D
 Acq: 16 Jun 2020 17:26

Tgt Ion: 43 Resp: 10998
 Ion Ratio Lower Upper
 43 100
 58 42.2 45.4 68.2#
 57 0.0 16.4 24.6#
 100 11.0 10.6 15.8





#59

1,2,3-Trichloropropane

Concen: 0.948 ug/L

RT: 11.82 min Scan# 3260

Delta R.T. 0.98 min

Lab File: VU038929.D

Acq: 16 Jun 2020 17:26

Instrument :

MSVOA_U

ClientSampleId :

BFX48

Tot Ion: 75 Resp: 15488

Ion Ratio Lower Upper

75 100

77 36.4 25.9 38.9

