

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU060120\
 Data File : VU038477.D
 Acq On : 01 Jun 2020 17:37
 Operator : JC/MD
 Sample : L2789-15
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFXA1

Quant Time: Jun 02 07:06:20 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Jun 02 05:25:28 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	294045	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	291138	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	135519	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	74119	3.90	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.00%
7) Chloroethane-d5	1.93	69	70016	4.79	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.80%
11) 1,1-Dichloroethene-d2	2.59	63	120392	3.21	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.20%
20) 2-Butanone-d5	4.68	46	349706	60.49	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	120.98%
24) Chloroform-d	5.10	84	186504	5.22	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.40%
26) 1,2-Dichloroethane-d4	5.74	65	114941	5.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	113.20%
32) Benzene-d6	5.76	84	365159	5.02	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.40%
36) 1,2-Dichloropropane-d6	6.72	67	113048	5.06	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.20%
41) Toluene-d8	7.92	98	300854	4.61	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.20%
43) trans-1,3-Dichloropropene-	8.20	79	45591	4.74	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.80%
46) 2-Hexanone-d5	8.65	63	295996	62.36	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	124.72%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	104149	5.49	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	109.80%
64) 1,2-Dichlorobenzene-d4	12.20	152	128318	5.49	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.80%

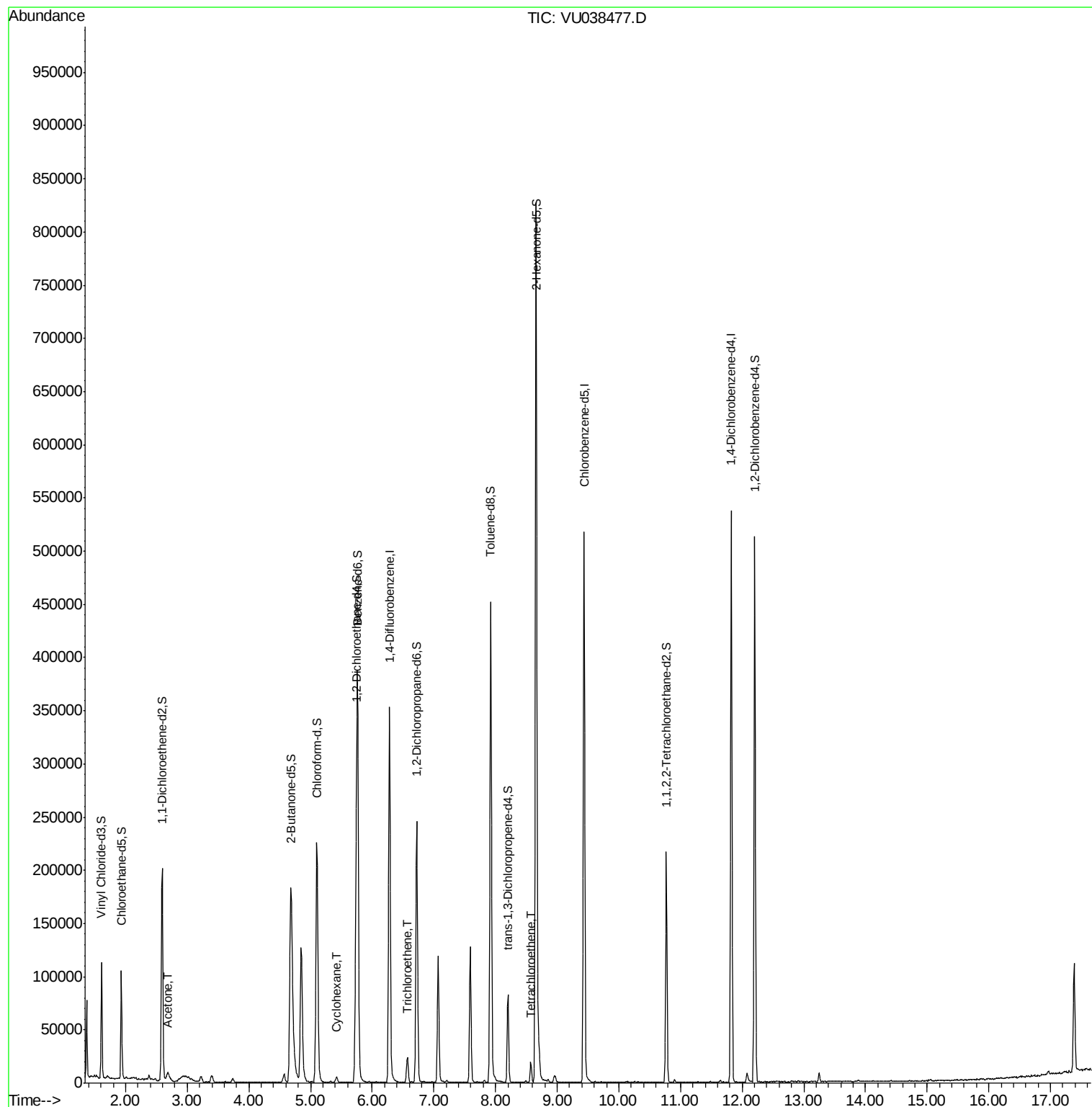
Target Compounds					Ovalue
13) Acetone	2.68	43	17864	4.722 ug/L	99
30) Cyclohexane	5.42	56	2368	0.073 ug/L #	77
34) Trichloroethene	6.57	95	7736	0.367 ug/L	95
47) Tetrachloroethene	8.57	164	4111	0.269 ug/L	94

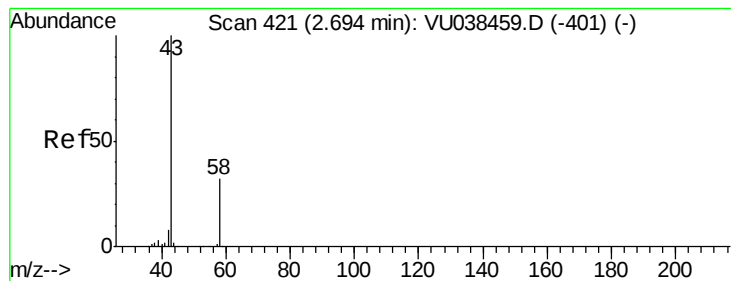
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.722 ug/L

RT: 2.68 min Scan# 417

Delta R.T. -0.01 min

Lab File: VU038477.D

Acq: 01 Jun 2020 17:37

Instrument :

MSVOA_U

ClientSampled :

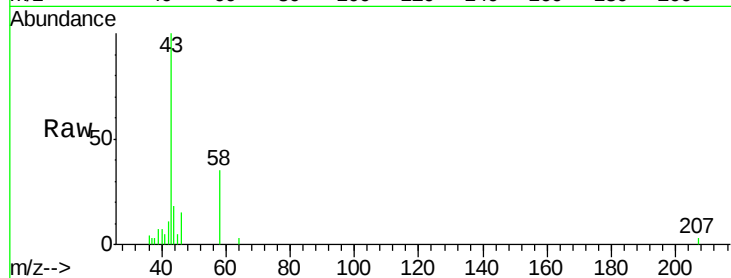
BFXA1

Tot Ion: 43 Resp: 17864

Ion Ratio Lower Upper

43 100

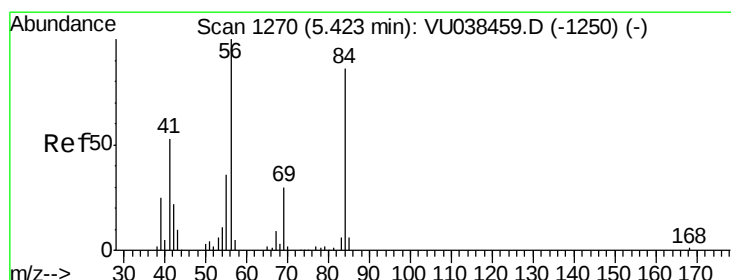
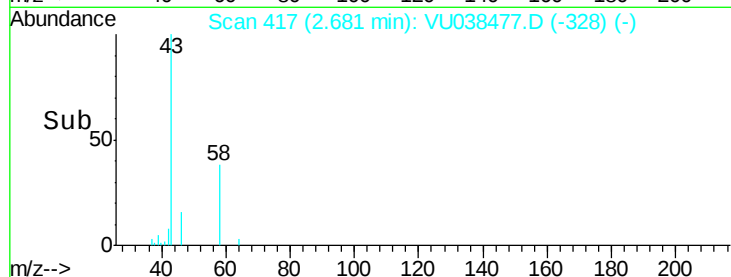
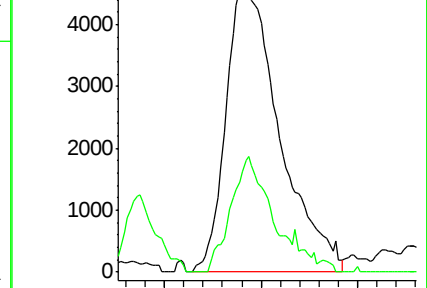
58 32.2 0.0 65.6



Abundance Ion 43.05 (42.75 to 43.75): VU038459.D (-401) (-)

Ion 58.05 (57.75 to 58.75): VU038459.D (-401) (-)

2.68



#30

Cyclohexane

Concen: 0.073 ug/L

RT: 5.42 min Scan# 1269

Delta R.T. -0.00 min

Lab File: VU038477.D

Acq: 01 Jun 2020 17:37

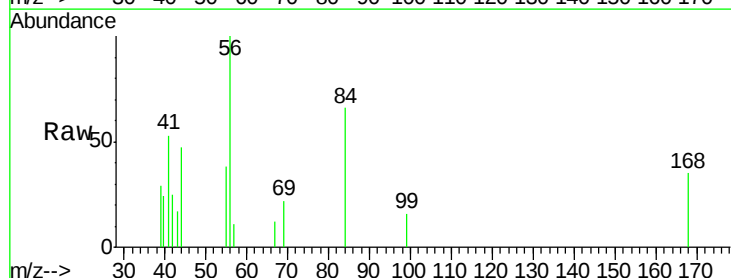
Tgt Ion: 56 Resp: 2368

Ion Ratio Lower Upper

56 100

69 31.6 24.2 36.4

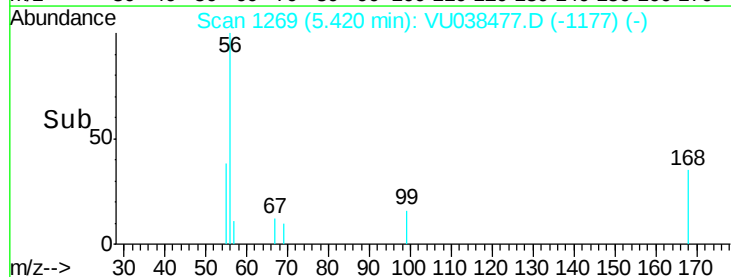
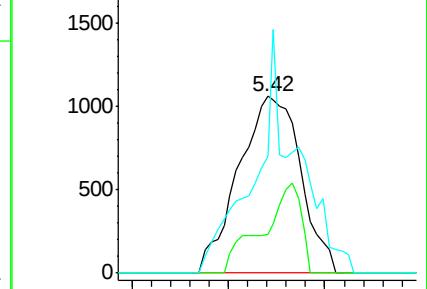
84 59.9 70.8 106.2#

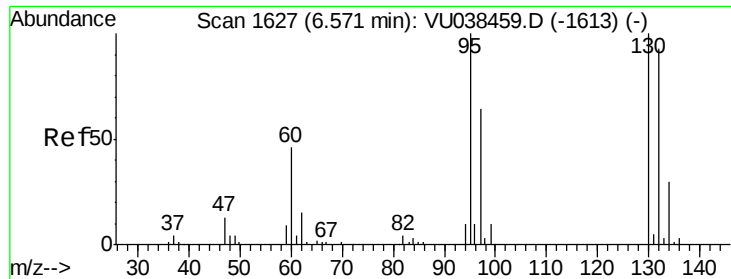


Abundance Ion 56.10 (55.80 to 56.80): VU038459.D (-1250) (-)

Ion 69.15 (68.85 to 69.85): VU038459.D (-1250) (-)

Ion 84.15 (83.85 to 84.85): VU038459.D (-1250) (-)

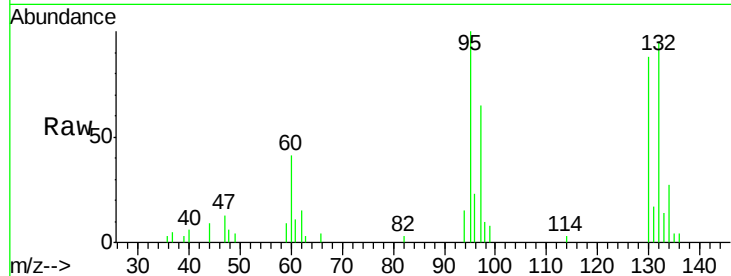




#34
 Trichloroethene
 Concen: 0.367 ug/L
 RT: 6.57 min Scan# 1627
 Delta R.T. 0.00 min
 Lab File: VU038477.D
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Instrument :
 MSVOA_U
 ClientSampleId :
 BFXA1

Tot Ion:	95	Resp:	7736
Ion	Ratio	Lower	Upper
95	100		
97	64.8	46.8	87.0
132	94.6	66.1	122.7
130	87.8	70.0	130.0

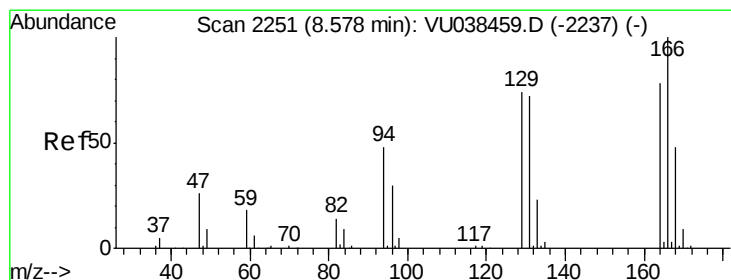
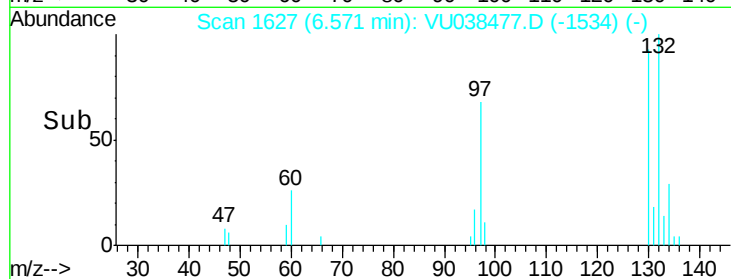
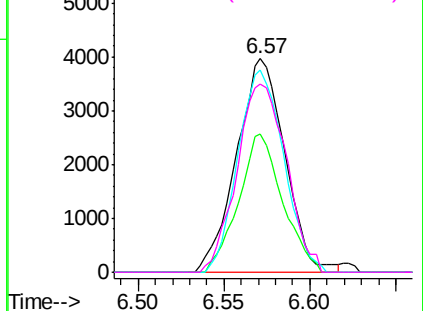


Abundance Ion 95.00 (94.70 to 95.70): VU038477.D (-1534) (-)

Ion 96.95 (96.65 to 97.65): VU038477.D (-1534) (-)

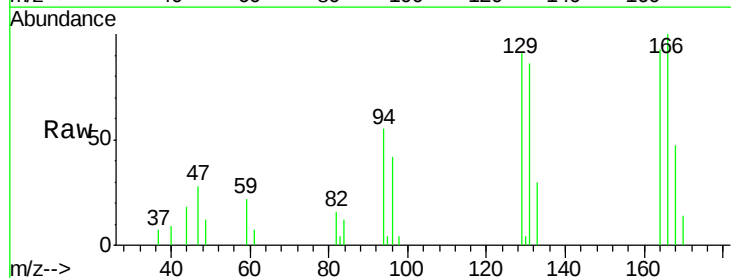
Ion 131.95 (131.65 to 132.65): VU038477.D (-1534) (-)

Ion 129.95 (129.65 to 130.65): VU038477.D (-1534) (-)



#47
 Tetrachloroethene
 Concen: 0.269 ug/L
 RT: 8.57 min Scan# 2250
 Delta R.T. -0.00 min
 Lab File: VU038477.D
 Acq: 01 Jun 2020 17:37

Tgt Ion:	164	Resp:	4111
Ion	Ratio	Lower	Upper
164	100		
129	97.2	67.4	125.2
131	91.9	64.1	119.1
166	107.2	85.7	159.1



Abundance Ion 163.90 (163.60 to 164.60): VU038477.D (-2158) (-)

Ion 128.95 (128.65 to 129.65): VU038477.D (-2158) (-)

Ion 130.95 (130.65 to 131.65): VU038477.D (-2158) (-)

Ion 165.90 (165.60 to 166.60): VU038477.D (-2158) (-)

