

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU060120\
 Data File : VU038475.D
 Acq On : 01 Jun 2020 16:51
 Operator : JC/MD
 Sample : L2789-13
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFX90

Quant Time: Jun 02 07:00:01 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	296603	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	291386	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	135075	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	76534	3.99	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.80%
7) Chloroethane-d5	1.93	69	70619	4.79	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.80%
11) 1,1-Dichloroethene-d2	2.59	63	121469	3.21	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.20%
20) 2-Butanone-d5	4.68	46	340342	58.36	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	116.72%
24) Chloroform-d	5.10	84	185933	5.16	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.20%
26) 1,2-Dichloroethane-d4	5.74	65	113370	5.54	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.80%
32) Benzene-d6	5.76	84	368182	5.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.20%
36) 1,2-Dichloropropane-d6	6.72	67	117498	5.25	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.00%
41) Toluene-d8	7.92	98	309385	4.74	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.80%
43) trans-1,3-Dichloropropene-	8.20	79	46825	4.87	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	97.40%
46) 2-Hexanone-d5	8.65	63	289413	60.92	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	121.84%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	102341	5.39	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.80%
64) 1,2-Dichlorobenzene-d4	12.20	152	127293	5.46	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.20%

Target Compounds

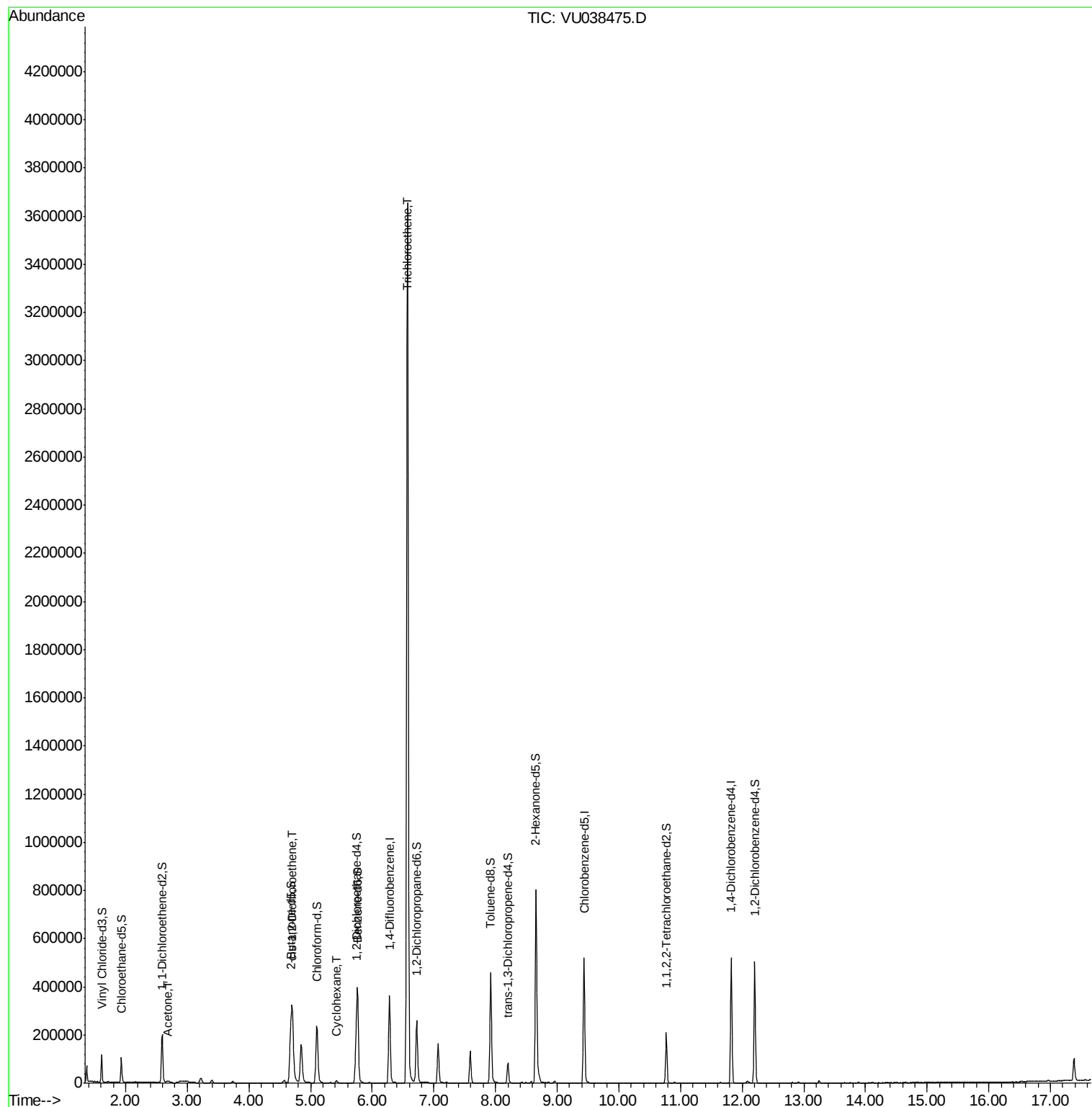
					Ovalue
13) Acetone	2.68	43	16545	4.335 ug/L	63
22) cis-1,2-Dichloroethene	4.71	96	104717	4.940 ug/L	99
30) Cyclohexane	5.43	56	4199	0.130 ug/L	90
34) Trichloroethene	6.57	95	1244710	59.021 ug/L	98

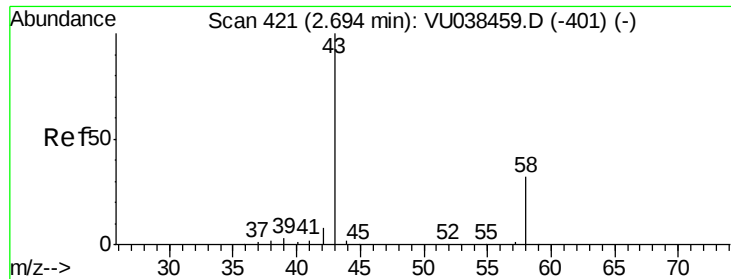
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.335 ug/L

RT: 2.68 min Scan# 417

Delta R.T. -0.01 min

Lab File: VU038475.D

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MSVOA_U

ClientSampleId :

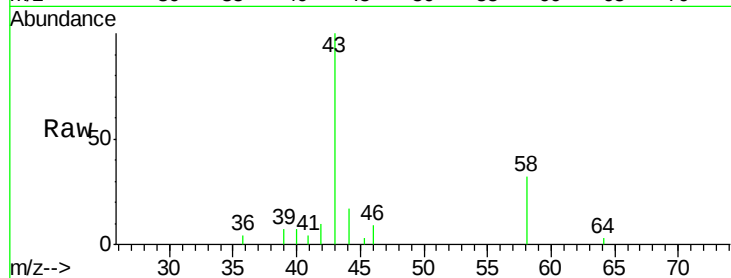
BFX90

Tot Ion: 43 Resp: 16545

Ion Ratio Lower Upper

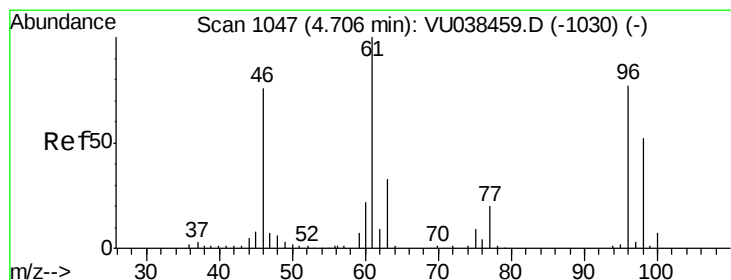
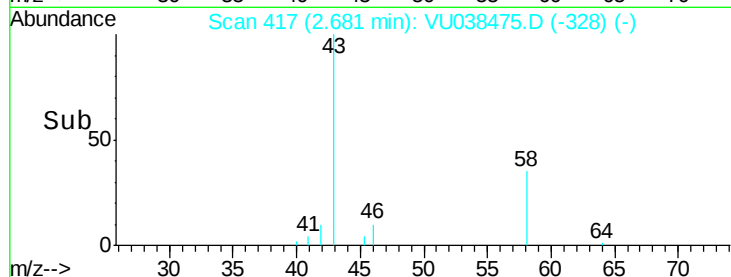
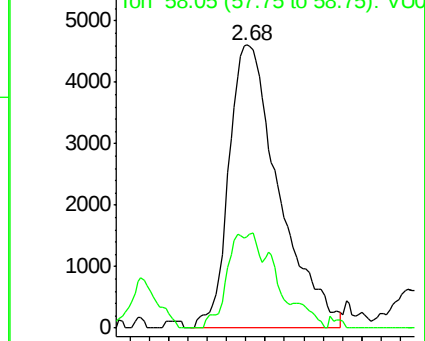
43 100

58 12.0 0.0 65.6



Abundance Ion 43.05 (42.75 to 43.75): VU038475.D (-328) (-)

Ion 58.05 (57.75 to 58.75): VU038475.D (-328) (-)



#22

cis-1,2-Dichloroethene

Concen: 4.940 ug/L

RT: 4.71 min Scan# 1047

Delta R.T. 0.00 min

Lab File: VU038475.D

Acq: 01 Jun 2020 16:51

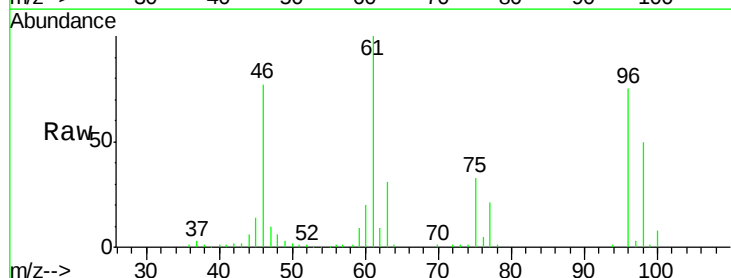
Tgt Ion: 96 Resp: 104717

Ion Ratio Lower Upper

96 100

61 132.8 94.0 174.6

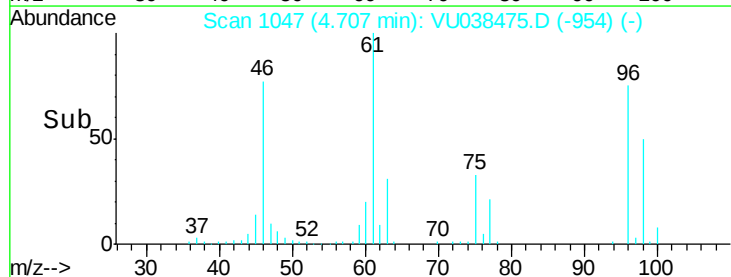
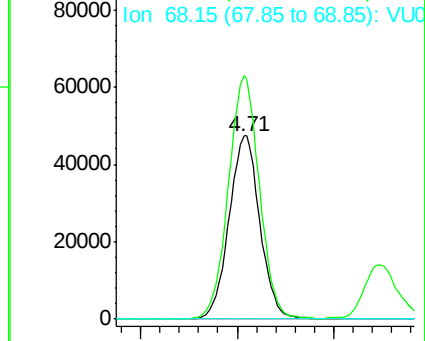
68 0.0 0.0 0.0

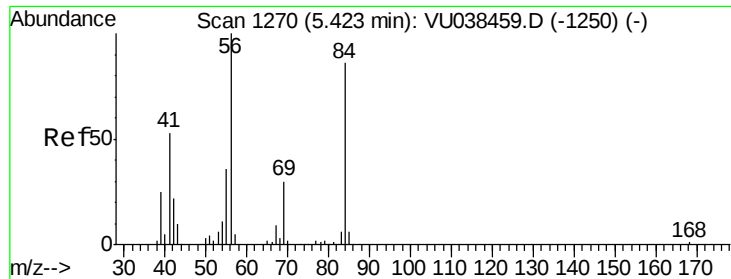


Abundance Ion 96.00 (95.70 to 96.70): VU038475.D (-954) (-)

Ion 61.05 (60.75 to 61.75): VU038475.D (-954) (-)

Ion 68.15 (67.85 to 68.85): VU038475.D (-954) (-)

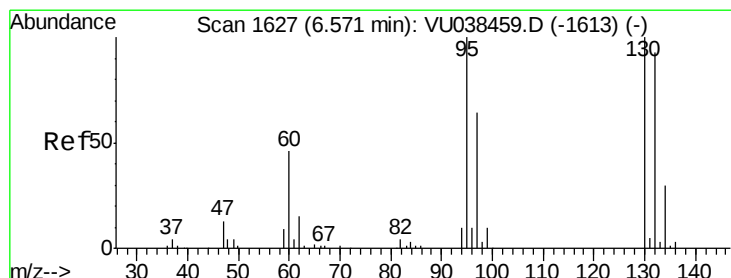
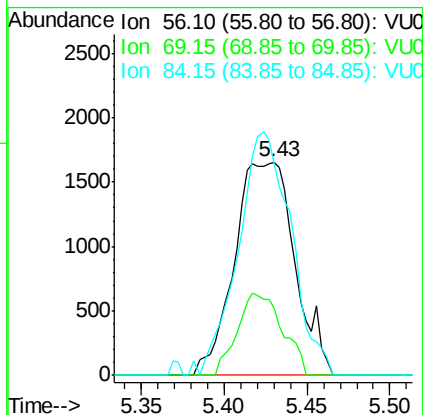
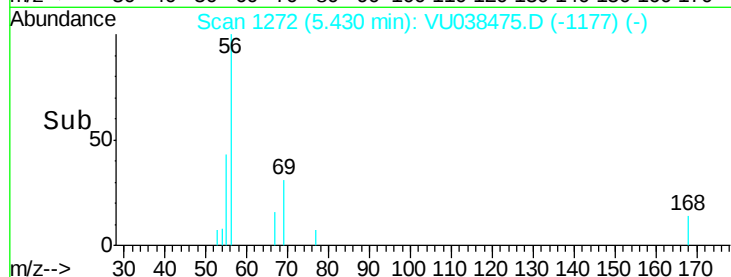
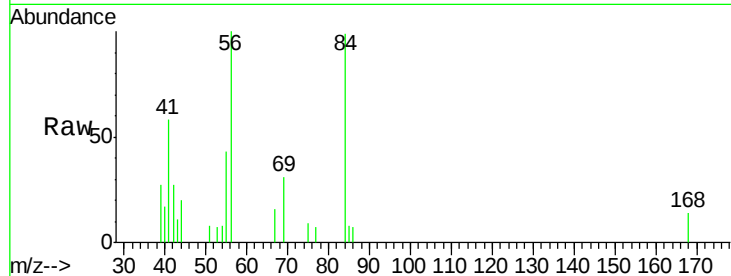




#30
Cyclohexane
Concen: 0.130 ug/L
RT: 5.43 min Scan# 1272
Delta R.T. 0.01 min
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Tot Ion: 56 Resp: 4199
Ion Ratio Lower Upper
56 100
69 28.6 24.2 36.4
84 99.8 70.8 106.2



#34
Trichloroethene
Concen: 59.021 ug/L
RT: 6.57 min Scan# 1627
Delta R.T. 0.00 min
Lab File: VU038475.D
Acq: 01 Jun 2020 16:51

Tgt Ion: 95 Resp: 1244710
Ion Ratio Lower Upper
95 100
97 64.7 46.8 87.0
132 94.7 66.1 122.7
130 97.5 70.0 130.0

