

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU053120\
 Data File : VU038430.D
 Acq On : 30 May 2020 21:48
 Operator : JC/MD
 Sample : L2787-09
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFX88

Manual Integrations
 APPROVED

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 6/1/2020 4:21:37 PM

Quant Time: Jun 01 06:15:47 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Jun 01 02:37:32 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	320483	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	311993	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	152645	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	102111	4.92	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.40%
7) Chloroethane-d5	1.93	69	83141	5.22	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.40%
11) 1,1-Dichloroethene-d2	2.59	63	149121	3.65	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.00%
20) 2-Butanone-d5	4.67	46	358761	56.94	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.88%
24) Chloroform-d	5.10	84	202372	5.19	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.80%
26) 1,2-Dichloroethane-d4	5.74	65	119491	5.40	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.00%
32) Benzene-d6	5.76	84	408093	5.24	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.80%
36) 1,2-Dichloropropane-d6	6.72	67	127033	5.30	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.00%
41) Toluene-d8	7.92	98	343511	4.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.40%
43) trans-1,3-Dichloropropene-	8.20	79	50214	4.87	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	97.40%
46) 2-Hexanone-d5	8.65	63	308955	60.74	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	121.48%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	108115	5.32	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.40%
64) 1,2-Dichlorobenzene-d4	12.20	152	139625	5.30	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.00%

Target Compounds					Ovalue
13) Acetone	2.68	43	18593m	4.509	ug/L
30) Cyclohexane	5.42	56	2511	0.073	ug/L # 60
34) Trichloroethene	6.57	95	6963	0.308	ug/L 94

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

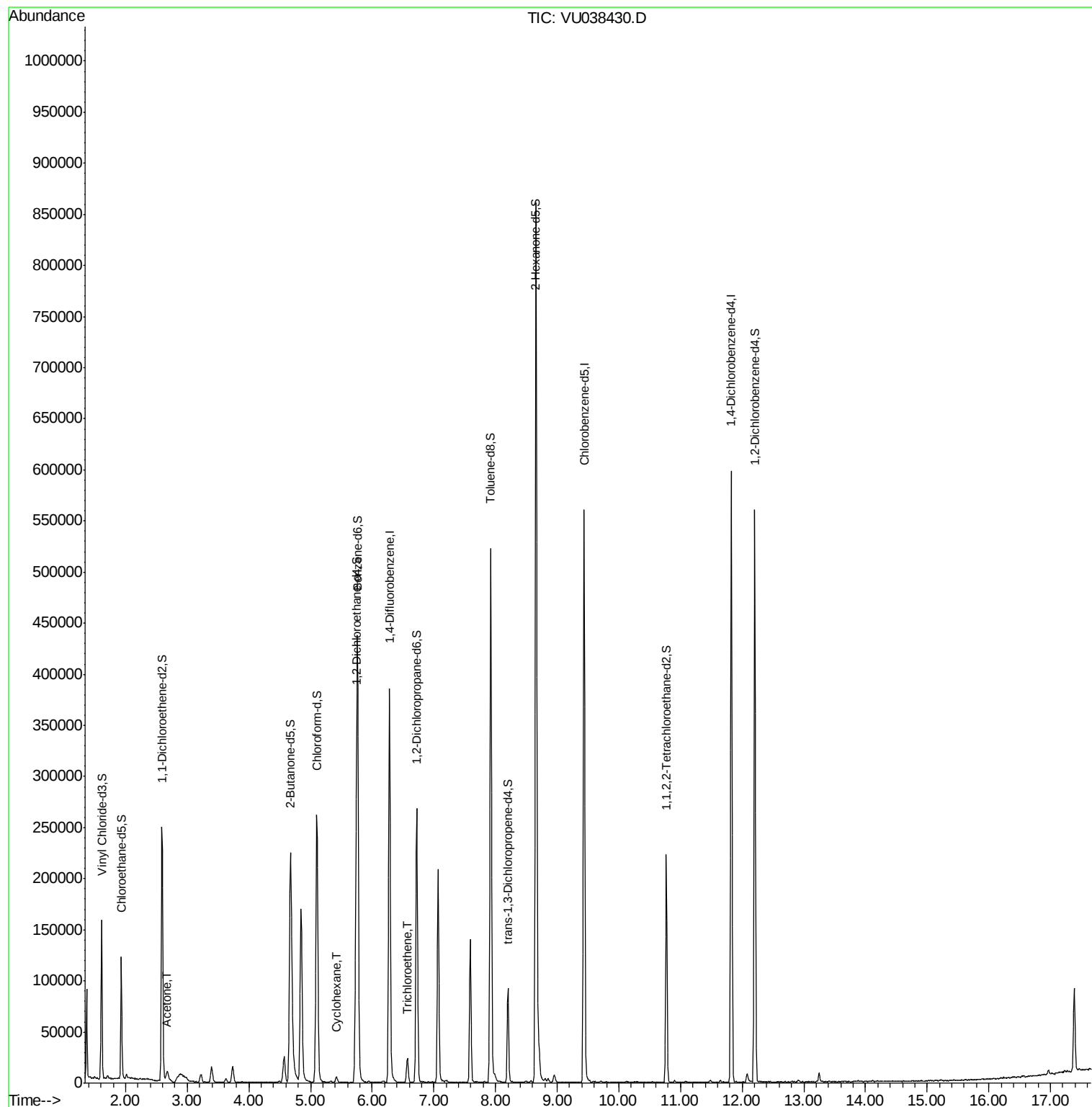
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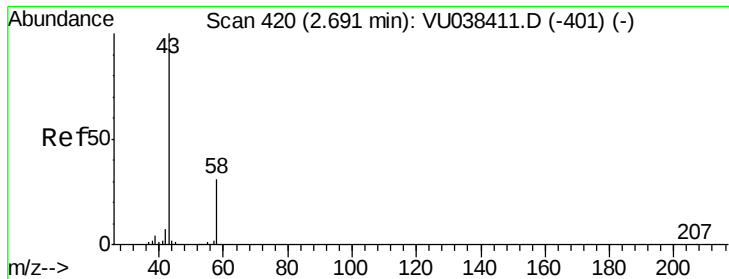
Instrument :
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Response via : Initial Calibration





#13

Acetone

Concen: 4.509 ug/L m

RT: 2.68 min Scan# 417

Delta R.T. -0.01 min

Lab File: VU038430.D

Acq: 30 May 2020 21:48

Instrument :

MSVOA_U

ClientSampleId :

BFX88

Tot Ion: 43 Resp: 18593

Ion Ratio Lower Upper

43 100

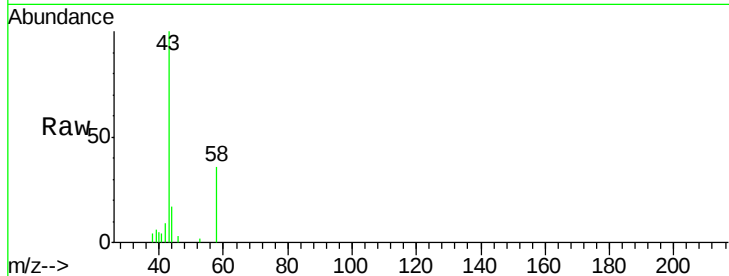
58 33.8 0.0 65.6

Manual Integrations

APPROVED

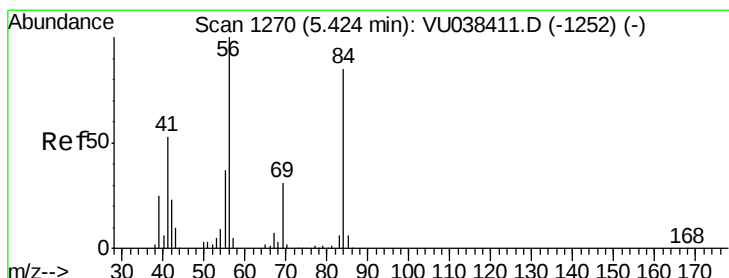
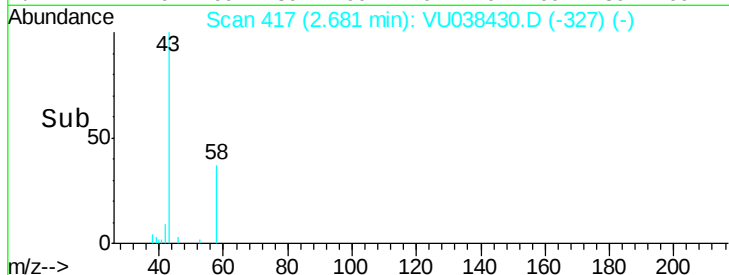
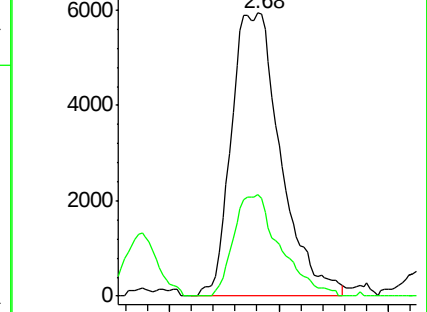
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Abundance Ion 43.05 (42.75 to 43.75): VU038430.D (-327) (-)

Ion 58.05 (57.75 to 58.75): VU038430.D (-327) (-)



#30

Cyclohexane

Concen: 0.073 ug/L

RT: 5.42 min Scan# 1270

Delta R.T. -0.00 min

Lab File: VU038430.D

Acq: 30 May 2020 21:48

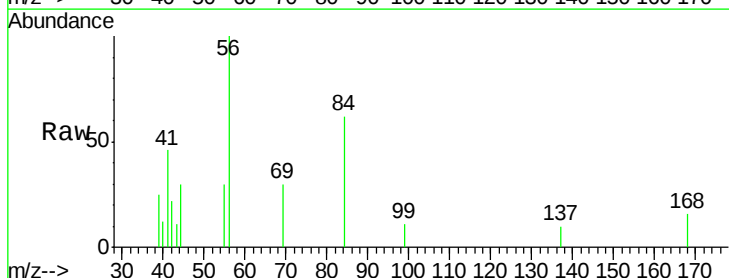
Tgt Ion: 56 Resp: 2511

Ion Ratio Lower Upper

56 100

69 20.1 24.2 36.4#

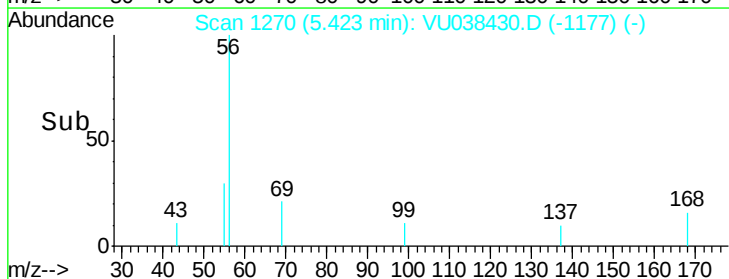
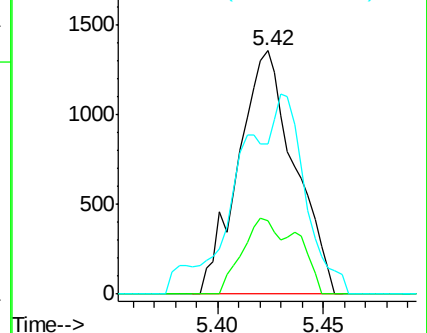
84 44.2 70.8 106.2#

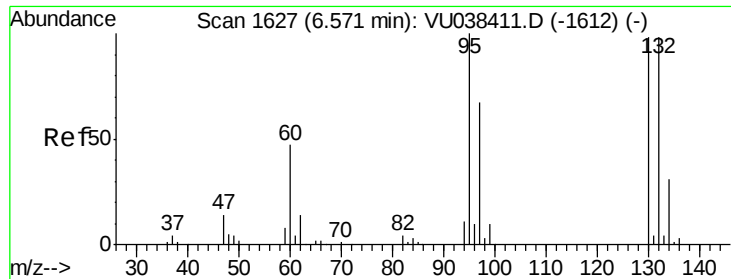


Abundance Ion 56.10 (55.80 to 56.80): VU038430.D (-1177) (-)

Ion 69.15 (68.85 to 69.85): VU038430.D (-1177) (-)

Ion 84.15 (83.85 to 84.85): VU038430.D (-1177) (-)





#34
 Trichloroethene
 Concen: 0.308 ug/L
 RT: 6.57 min Scan# 1627
 Delta R.T. -0.00 min
 Lab File: VU038430.D
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Tot Ion:	95	Resp:	6963
Ion Ratio	Lower	Upper	
95	100		
97	73.7	46.8	87.0
132	104.1	66.1	122.7
130	100.2	70.0	130.0

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