

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061720\
 Data File : VU038956.D
 Acq On : 17 Jun 2020 19:58
 Operator : SY/MD
 Sample : L3040-12
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9L25

Manual Integrations
 APPROVED

MMDadoda
 6/18/2020 6:59:14 PM

Quant Time: Jun 18 06:01:03 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR061720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jun 18 04:07:55 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.31	114	245281	5.00	ug/L	0.03
28) Chlorobenzene-d5	9.44	117	252975	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	131553	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.63	65	81981	4.81	ug/L	0.02
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.20%
7) Chloroethane-d5	1.95	69	71302	4.98	ug/L	0.02
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.60%
11) 1,1-Dichloroethene-d2	2.61	63	181730	5.26	ug/L	0.01
Spiked Amount	5.000	Range	60 - 125	Recovery	=	105.20%
20) 2-Butanone-d5	4.79	46	249282	45.75	ug/L	0.11
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.50%
24) Chloroform-d	5.16	84	181889	5.37	ug/L	0.05
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.40%
26) 1,2-Dichloroethane-d4	5.78	65	106896	5.48	ug/L	0.05
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.60%
32) Benzene-d6	5.80	84	346666	5.24	ug/L	0.04
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.80%
36) 1,2-Dichloropropane-d6	6.75	67	112920	5.52	ug/L	0.03
Spiked Amount	5.000	Range	60 - 140	Recovery	=	110.40%
41) Toluene-d8	7.93	98	280198	4.73	ug/L	0.01
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.60%
43) trans-1,3-Dichloropropene-	8.21	79	44664	4.77	ug/L	0.01
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.40%
46) 2-Hexanone-d5	8.67	63	271062	54.93	ug/L	0.02
Spiked Amount	50.000	Range	45 - 130	Recovery	=	109.86%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	104356	5.42	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	108.40%
64) 1,2-Dichlorobenzene-d4	12.20	152	134829	5.48	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.60%

Target Compounds					Ovalue
13) Acetone	2.83	43	64354m	17.328	ug/L
15) Methyl Acetate	3.06	43	14733m	1.622	ug/L
21) 2-Butanone	4.88	43	22608	3.848	ug/L
48) 2-Hexanone	8.73	43	63731	6.187	ug/L #

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

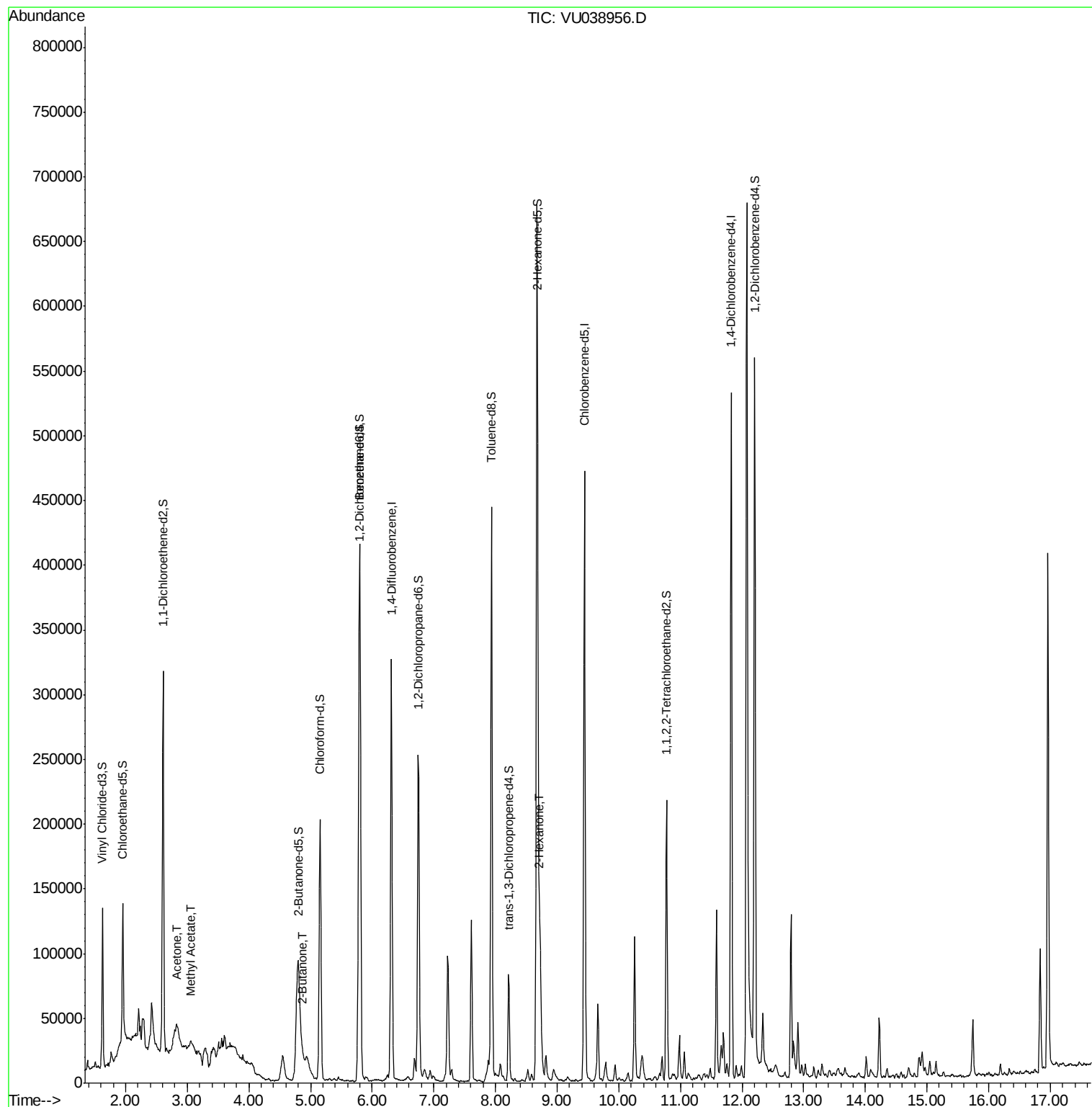
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU061720\
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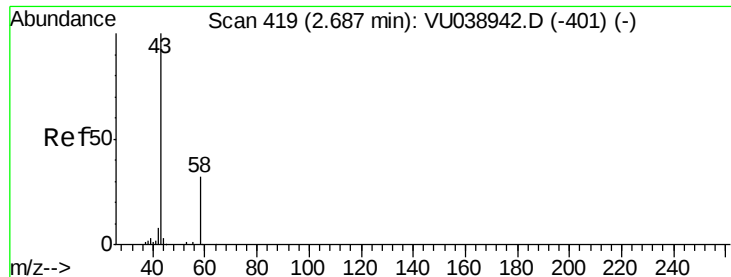
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Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jun 18 04:07:55 2020
Response via : Initial Calibration





#13

Acetone

Concen: 17.328 ug/L m

RT: 2.83 min Scan# 462

Delta R.T. 0.14 min

Lab File: VU038956.D

Acq: 17 Jun 2020 19:58

Instrument :

MSVOA_U

ClientSampleId :

F9L25

Tot Ion: 43 Resp: 64354

Ion Ratio Lower Upper

43 100

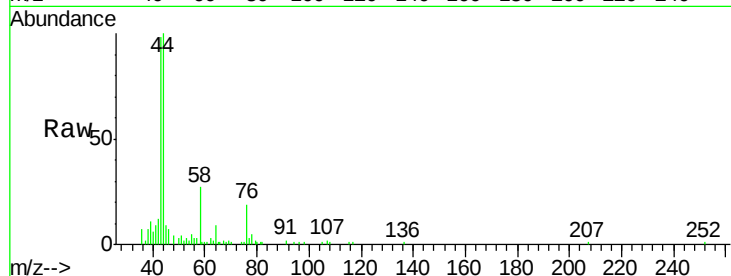
58 14.0 0.0 65.0

Manual Integrations

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Abundance Ion 43.05 (42.75 to 43.75): VU038956.D (-462) (-)

Ion 58.05 (57.75 to 58.75): VU038956.D (-462) (-)

12000

10000

8000

6000

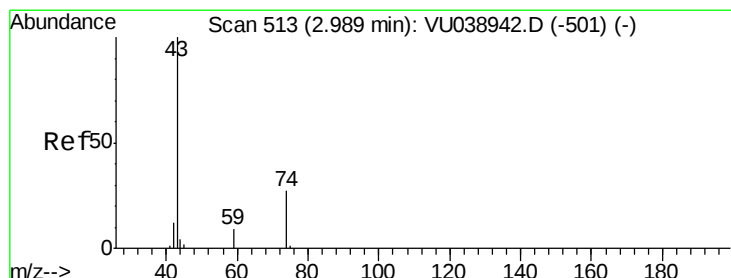
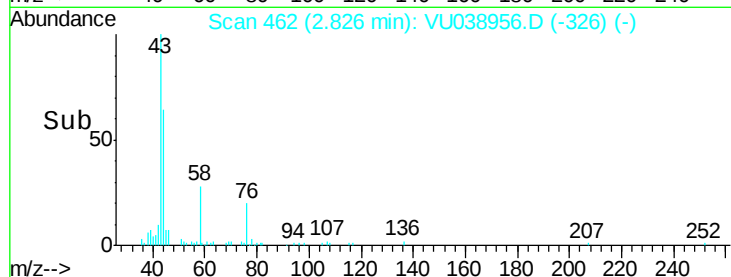
4000

2000

0

2.60 2.70 2.80 2.90

Time-->



#15

Methyl Acetate

Concen: 1.622 ug/L m

RT: 3.06 min Scan# 536

Delta R.T. 0.07 min

Lab File: VU038956.D

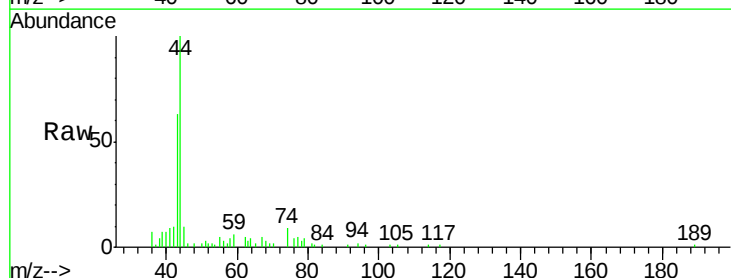
Acq: 17 Jun 2020 19:58

Tgt Ion: 43 Resp: 14733

Ion Ratio Lower Upper

43 100

74 21.3 22.2 33.2#



Abundance Ion 43.05 (42.75 to 43.75): VU038956.D (-536) (-)

Ion 74.05 (73.75 to 74.75): VU038956.D (-536) (-)

6000

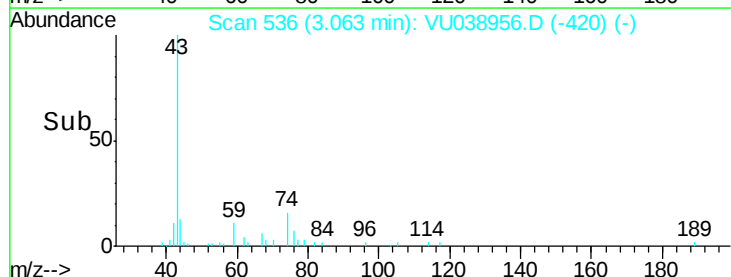
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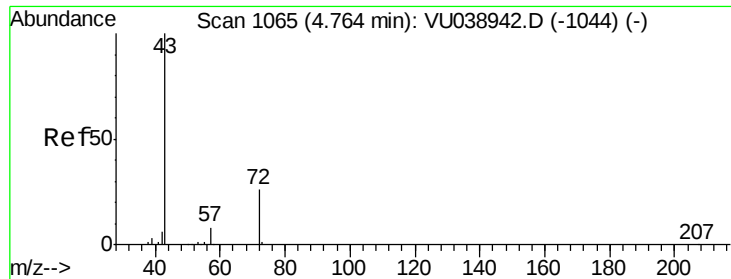
2000

0

3.00 3.05 3.10

Time-->





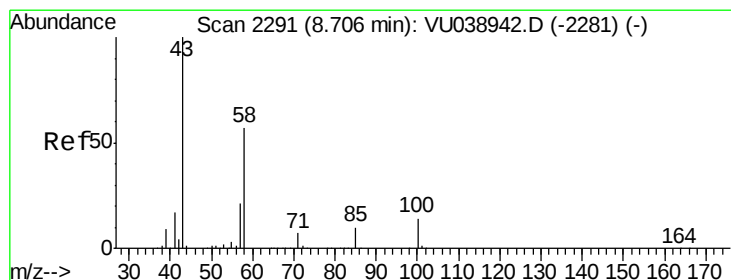
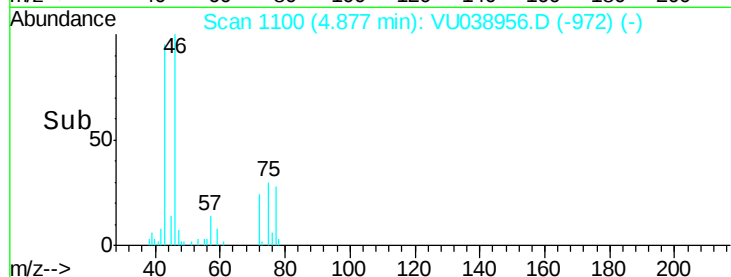
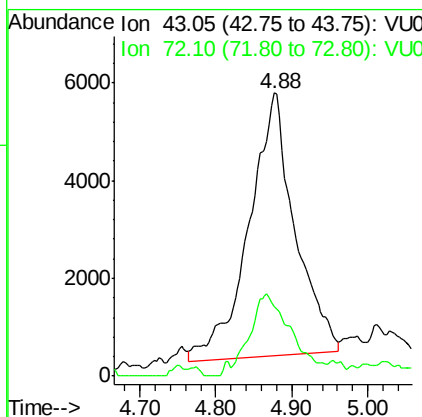
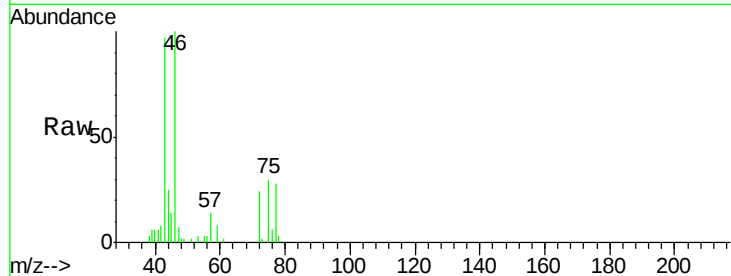
#21
2-Butanone
Concen: 3.848 ug/L
RT: 4.88 min Scan# 1100
Delta R.T. 0.11 min
Lab File: VU038956.D
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Tot Ion	Ratio	Lower	Upper
43	100		
72	24.8	12.5	37.5

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#48
2-Hexanone
Concen: 6.187 ug/L
RT: 8.73 min Scan# 2297
Delta R.T. 0.02 min
Lab File: VU038956.D
Acq: 17 Jun 2020 19:58

Tgt Ion	Ratio	Lower	Upper
43	100		
58	54.9	45.2	67.8
57	27.4	16.1	24.1
100	12.5	10.9	16.3

