

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU021220\
 Data File : VU036735.D
 Acq On : 11 Feb 2020 21:15
 Operator : JC/MD
 Sample : L1490-01
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0B72

Manual Integrations
 APPROVED

MMDadoda
 2/12/2020 4:22:40 PM

Quant Time: Feb 12 08:47:58 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Feb 12 08:13:11 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	116182	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	109330	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	46411	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	49741	4.98	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.60%
7) Chloroethane-d5	1.93	69	44809	5.17	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.40%
11) 1,1-Dichloroethene-d2	2.59	63	65211	3.91	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.20%
20) 2-Butanone-d5	4.70	46	115262	55.01	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.02%
24) Chloroform-d	5.11	84	74891	4.86	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.20%
26) 1,2-Dichloroethane-d4	5.74	65	44368	5.02	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.40%
32) Benzene-d6	5.77	84	168728	5.07	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.40%
36) 1,2-Dichloropropane-d6	6.73	67	53273	5.05	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.00%
41) Toluene-d8	7.93	98	151718	4.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.00%
43) trans-1,3-Dichloropropene-	8.21	79	19682	4.80	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	96.00%
46) 2-Hexanone-d5	8.67	63	95608	51.06	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.12%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	39782	4.78	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.60%
64) 1,2-Dichlorobenzene-d4	12.21	152	46641	5.03	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.60%

Target Compounds					Ovalue
3) Chloromethane	1.53	50	7234	0.906 ug/L	95
13) Acetone	2.69	43	5735m	2.140 ug/L	
25) Chloroform	5.13	83	4524	0.277 ug/L	99
47) Tetrachloroethene	8.58	164	17654	3.022 ug/L	95

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

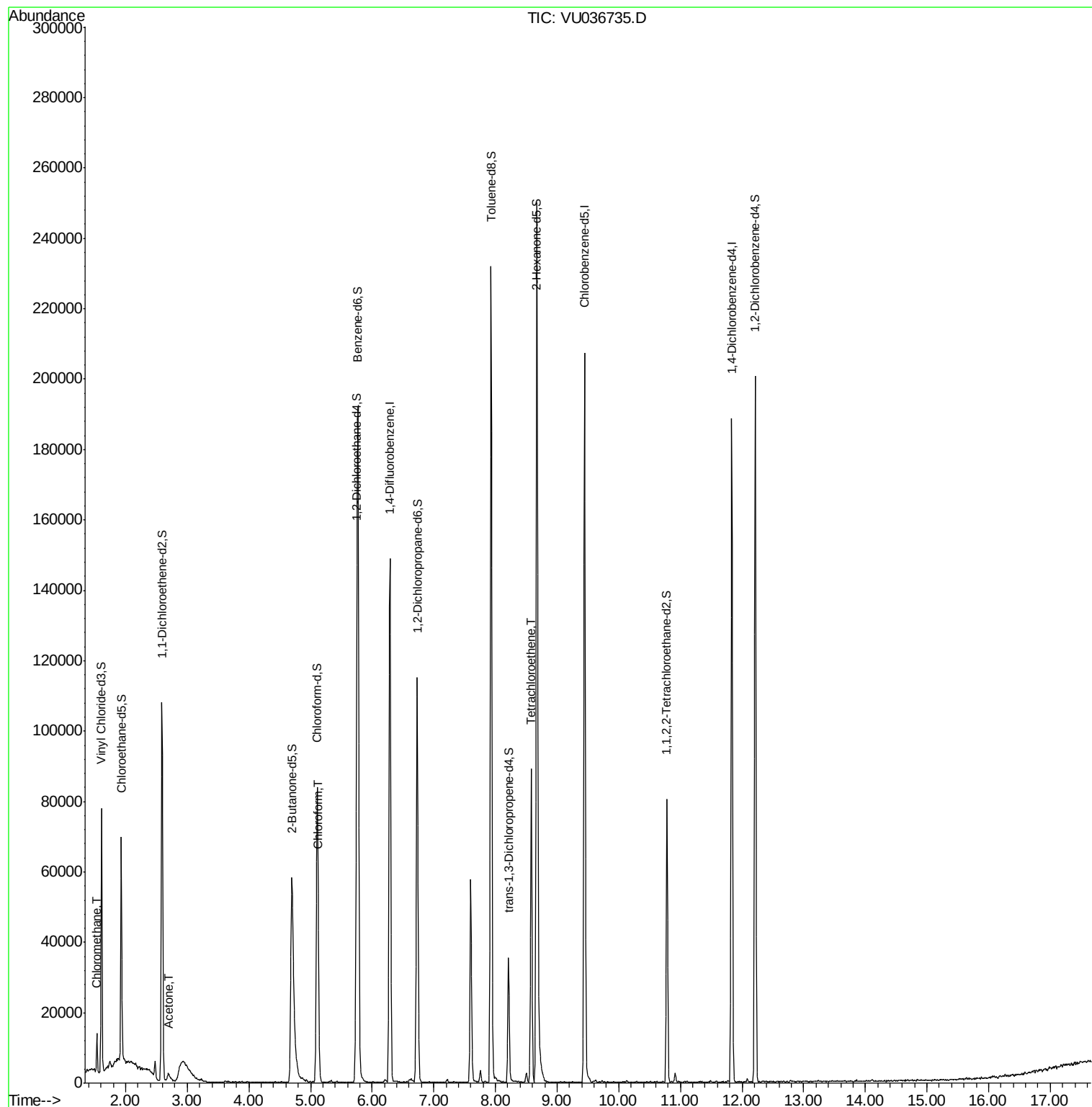
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU021220\
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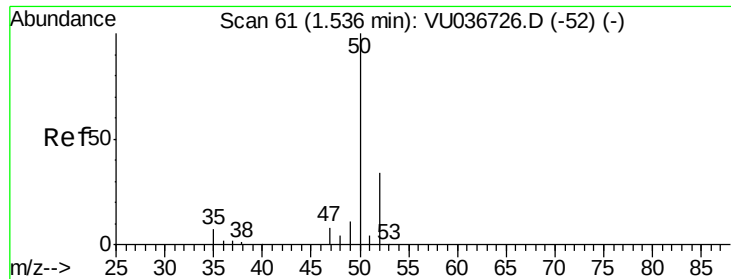
Instrument :
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Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Feb 12 08:13:11 2020
Response via : Initial Calibration





#3

Chloromethane

Concen: 0.906 ug/L

RT: 1.53 min Scan# 60

Delta R.T. -0.00 min

Lab File: VU036735.D

Acq: 11 Feb 2020 21:15

Instrument :

MSVOA_U

ClientSampleId :

C0B72

Tot Ion: 50 Resp: 7234

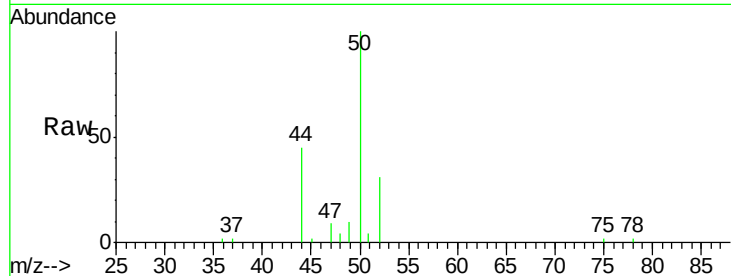
Ion Ratio Lower Upper

50 100

52 31.1 23.8 44.2

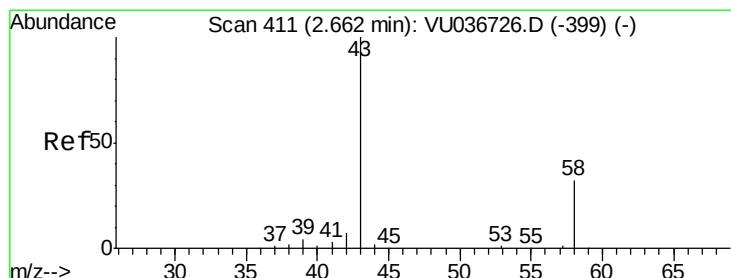
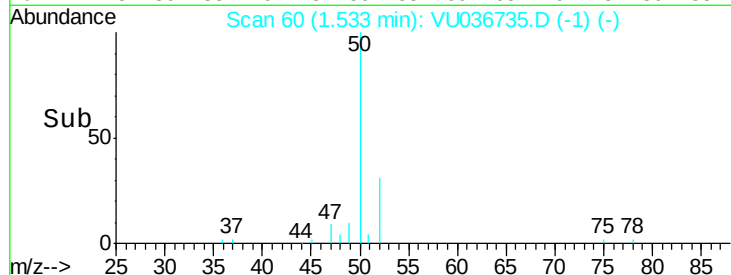
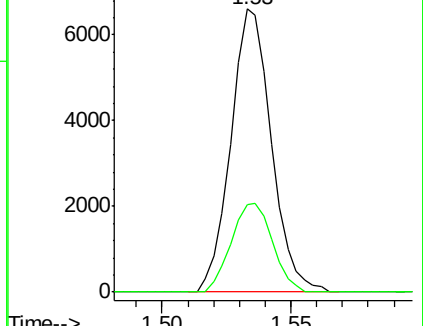
Manual Integrations
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Abundance Ion 50.05 (49.75 to 50.75): VU036726.D (-52) (-)

Ion 52.05 (51.75 to 52.75): VU036726.D (-52) (-)



#13

Acetone

Concen: 2.140 ug/L m

RT: 2.69 min Scan# 420

Delta R.T. 0.03 min

Lab File: VU036735.D

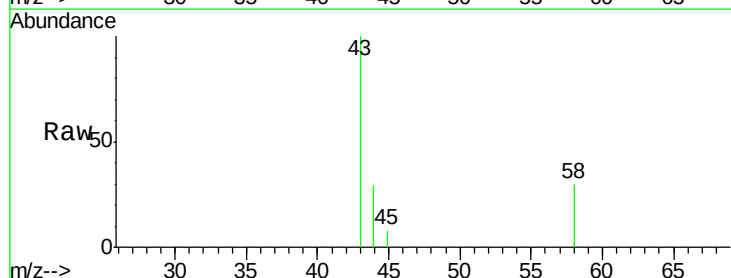
Acq: 11 Feb 2020 21:15

Tgt Ion: 43 Resp: 5735

Ion Ratio Lower Upper

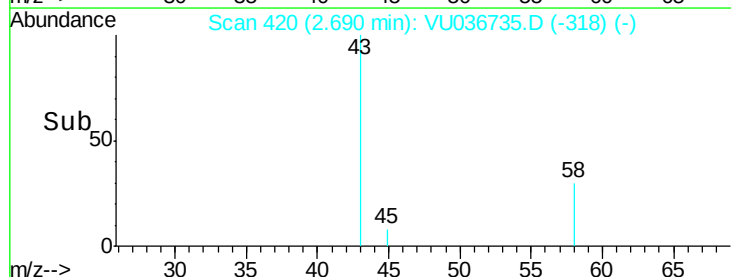
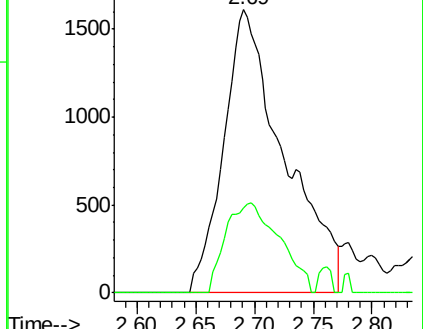
43 100

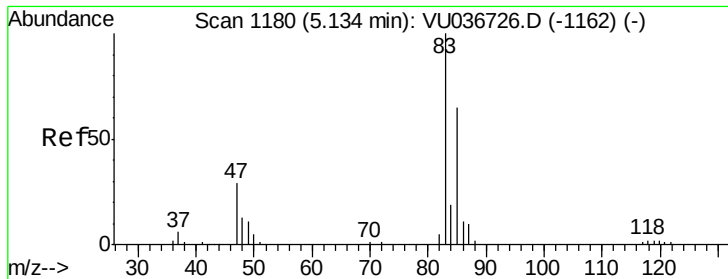
58 28.4 0.0 64.2



Abundance Ion 43.05 (42.75 to 43.75): VU036726.D (-399) (-)

Ion 58.05 (57.75 to 58.75): VU036726.D (-399) (-)





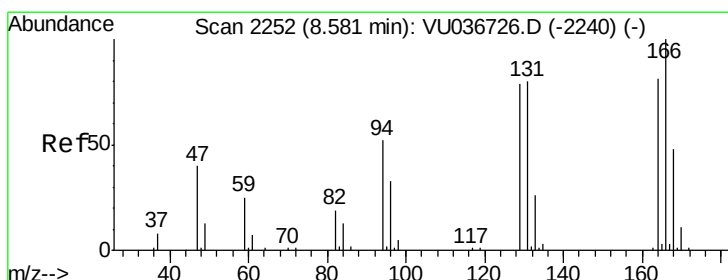
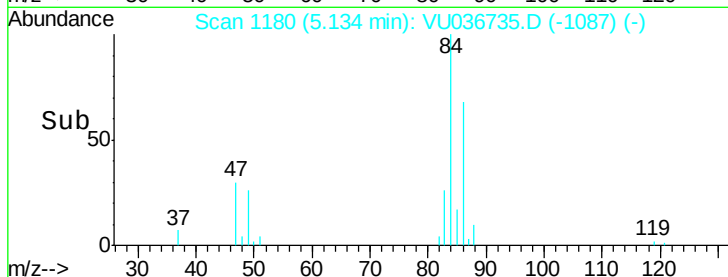
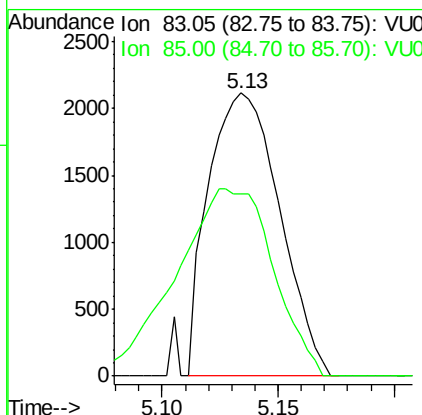
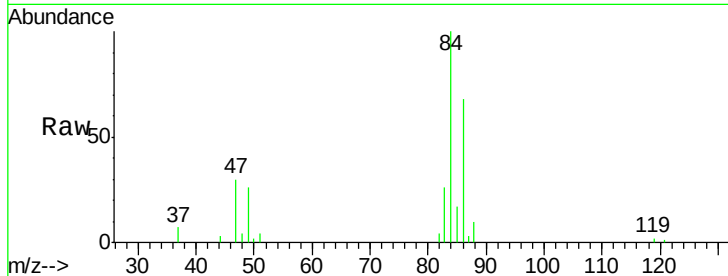
#25
Chloroform
Concen: 0.277 ug/L
RT: 5.13 min Scan# 1180
Delta R.T. -0.00 min
Lab File: VU036735.D
Acq: 11 Feb 2020 21:15

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ClientSampled :
C0B72

Tot Ion	83	Resp	4524
Ion Ratio	100	Lower	Upper
85	64.3	45.4	84.2

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#47
Tetrachloroethene
Concen: 3.022 ug/L
RT: 8.58 min Scan# 2252
Delta R.T. -0.00 min
Lab File: VU036735.D
Acq: 11 Feb 2020 21:15

Tgt Ion	164	Resp	17654
Ion Ratio	100	Lower	Upper
129	105.2	68.0	126.4
131	102.9	69.4	128.8
166	128.6	86.6	160.8

