

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU101720\
 Data File : VU040771.D
 Acq On : 17 Oct 2020 18:56
 Operator : SY/MD
 Sample : L4421-11
 Misc : 25.1mL/MSVOA U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFSS5

Manual Integrations
 APPROVED

MMDadoda
 10/21/2020 9:35:36 AM

Quant Time: Oct 19 03:58:15 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Oct 19 03:08:11 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	118538	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	122869	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	51423	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	33932	3.45	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	69.00%
7) Chloroethane-d5	1.93	69	33847	4.47	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.40%
11) 1,1-Dichloroethene-d2	2.58	63	56313	2.93	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	58.60%#
20) 2-Butanone-d5	4.66	46	168449	53.59	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.18%
24) Chloroform-d	5.08	84	84700	4.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.20%
26) 1,2-Dichloroethane-d4	5.72	65	54140	5.16	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.20%
32) Benzene-d6	5.74	84	147851	4.46	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.20%
36) 1,2-Dichloropropane-d6	6.70	67	53301	4.84	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.80%
41) Toluene-d8	7.91	98	111919	3.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.40%
43) trans-1,3-Dichloropropene-	8.19	79	19188	4.12	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.40%
46) 2-Hexanone-d5	8.64	63	114466	47.66	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.32%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	47974	4.86	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.20%
64) 1,2-Dichlorobenzene-d4	12.19	152	50127	5.26	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.20%

Target Compounds					Ovalue
3) Chloromethane	1.53	50	12545	1.249 ug/L	95
13) Acetone	2.67	43	20039m	8.225 ug/L	
14) Carbon disulfide	2.81	76	3955	0.167 ug/L	98

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

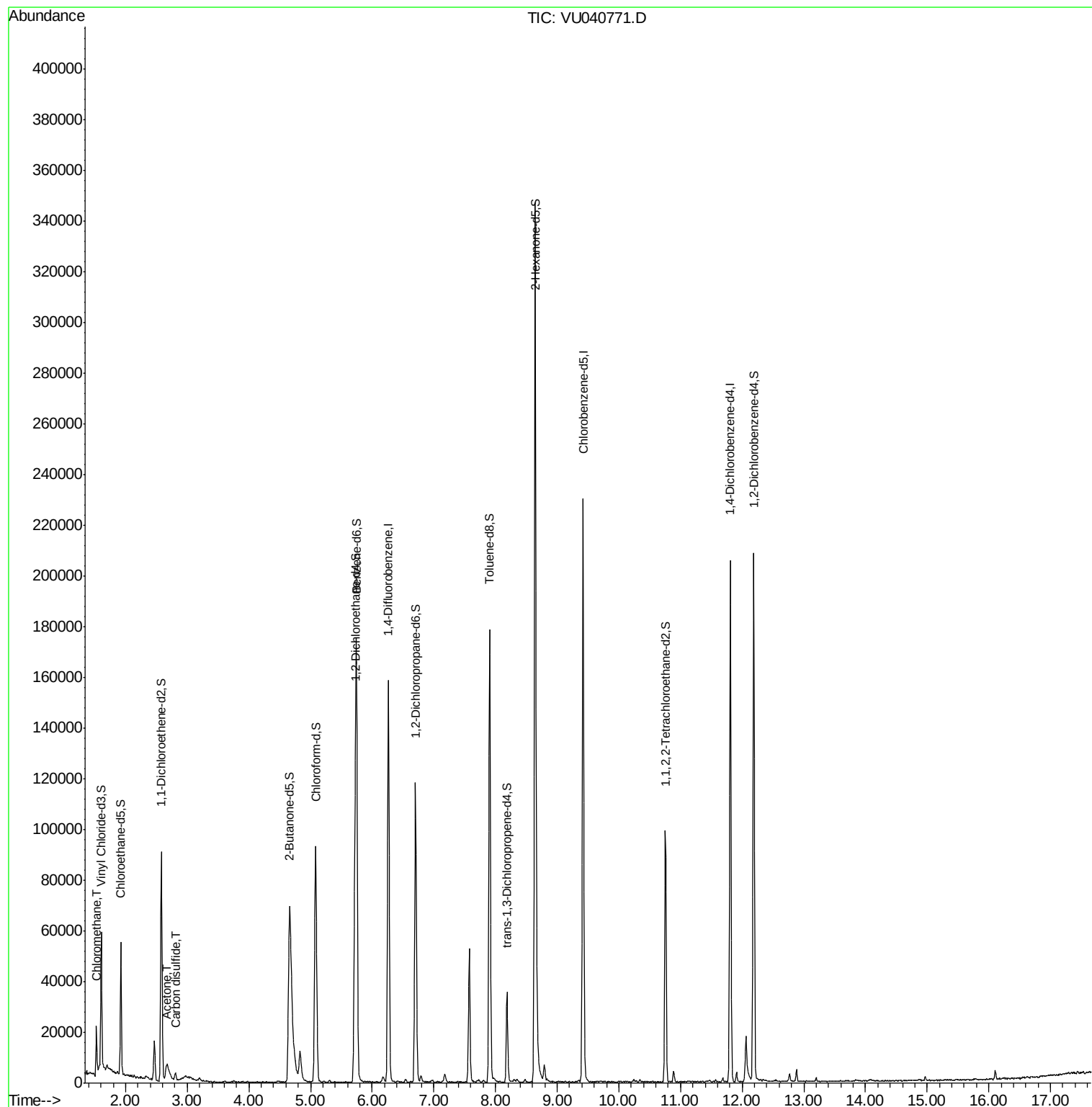
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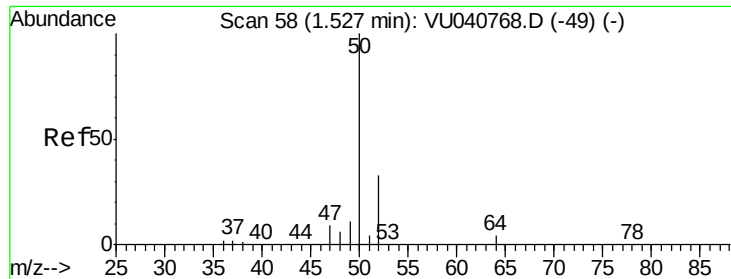
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#3

Chloromethane

Concen: 1.249 ug/L

RT: 1.53 min Scan# 58

Delta R.T. -0.00 min

Lab File: VU040771.D

Acq: 17 Oct 2020 18:56

Instrument :

MSVOA_U

ClientSampled :

BFSS5

Tot Ion: 50 Resp: 12545

Ion Ratio Lower Upper

50 100

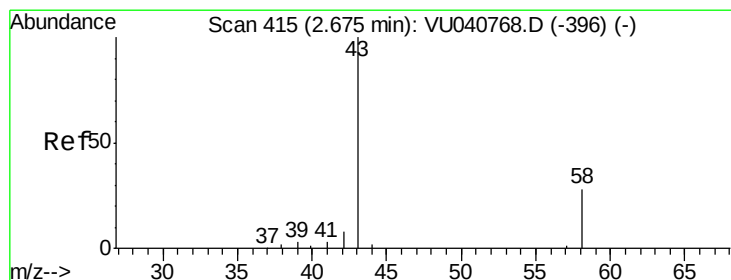
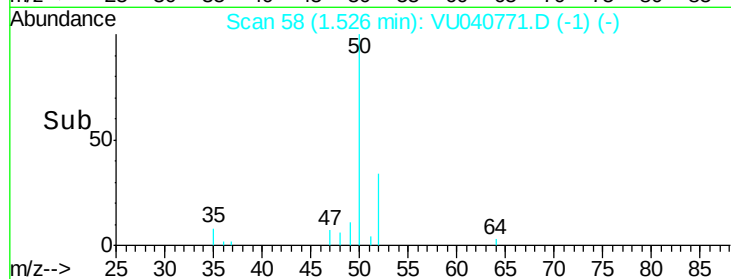
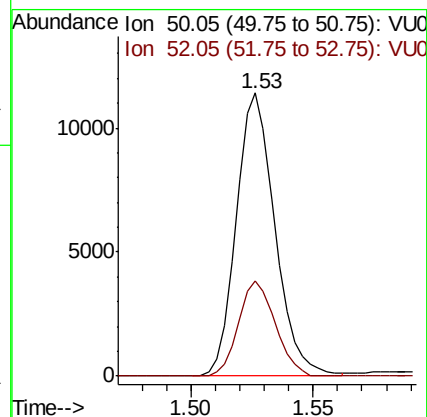
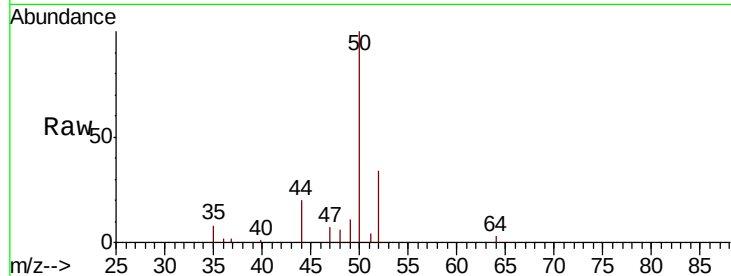
52 33.9 21.9 40.7

Manual Integrations

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#13

Acetone

Concen: 8.225 ug/L m

RT: 2.67 min Scan# 415

Delta R.T. -0.00 min

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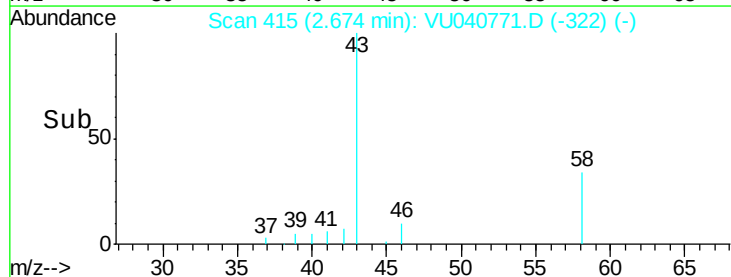
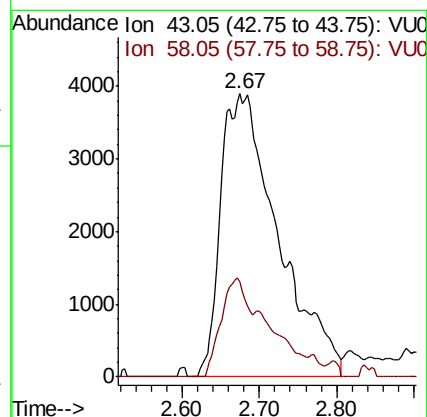
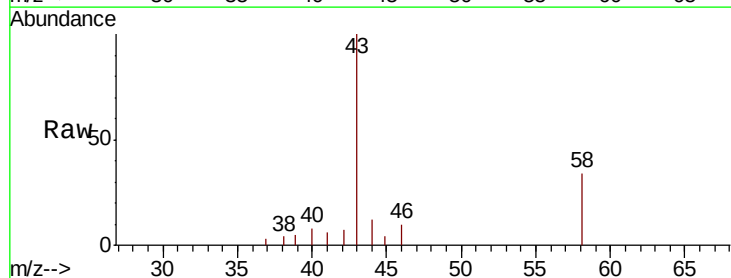
Acq: 17 Oct 2020 18:56

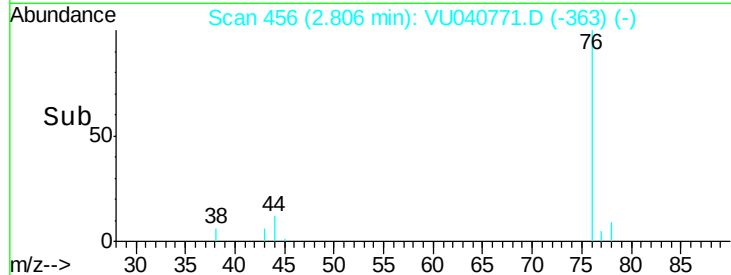
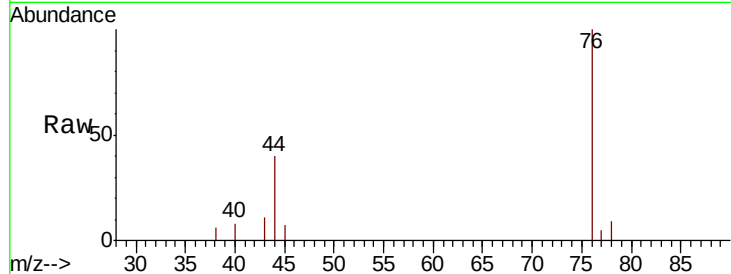
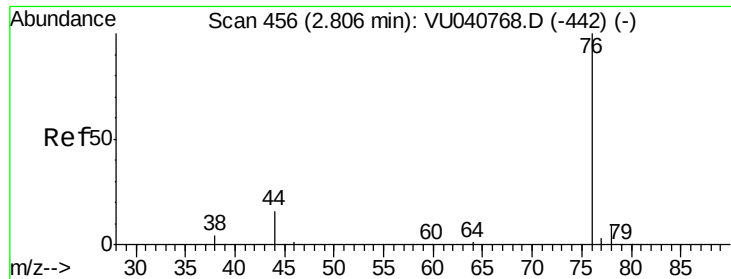
Tgt Ion: 43 Resp: 20039

Ion Ratio Lower Upper

43 100

58 16.1 0.0 60.6





#14
Carbon disulfide
Concen: 0.167 ug/L
RT: 2.81 min Scan# 456
Delta R.T. -0.00 min
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Tot Ion	Ratio	Resp	Lower	Upper
76	100	3955		
78	9.1		6.8	10.2

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