

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U122320\
 Data File : VU041779.D
 Acq On : 23 Dec 2020 13:56
 Operator : SY/MD
 Sample : L5161-21
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GB246

Manual Integrations
 APPROVED

MMDadoda
 12/24/2020 12:51:11 PM

Quant Time: Dec 24 02:47:50 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Dec 24 01:08:18 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	126443	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	124547	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	54130	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	38983	3.94	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.80%
7) Chloroethane-d5	1.92	69	43037	5.62	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	112.40%
11) 1,1-Dichloroethene-d2	2.58	63	62093	3.41	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.20%
20) 2-Butanone-d5	4.66	46	132008	46.49	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.98%
24) Chloroform-d	5.08	84	76128	4.50	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.00%
26) 1,2-Dichloroethane-d4	5.72	65	44962	4.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.60%
32) Benzene-d6	5.74	84	150654	4.22	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.40%
36) 1,2-Dichloropropane-d6	6.70	67	48802	4.36	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.20%
41) Toluene-d8	7.91	98	121302	3.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.40%
43) trans-1,3-Dichloropropene-	8.19	79	18708	3.72	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.40%
46) 2-Hexanone-d5	8.64	63	112552	40.95	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	81.90%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	45677	4.50	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.00%
64) 1,2-Dichlorobenzene-d4	12.19	152	47705	4.96	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.20%

Target Compounds				Ovalue
13) Acetone	2.67	43	61209m	33.889 ug/L
16) Methylene chloride	3.06	84	2096	0.205 ug/L
21) 2-Butanone	4.74	43	4383	1.490 ug/L #
31) Carbon tetrachloride	5.54	117	38753	3.133 ug/L

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

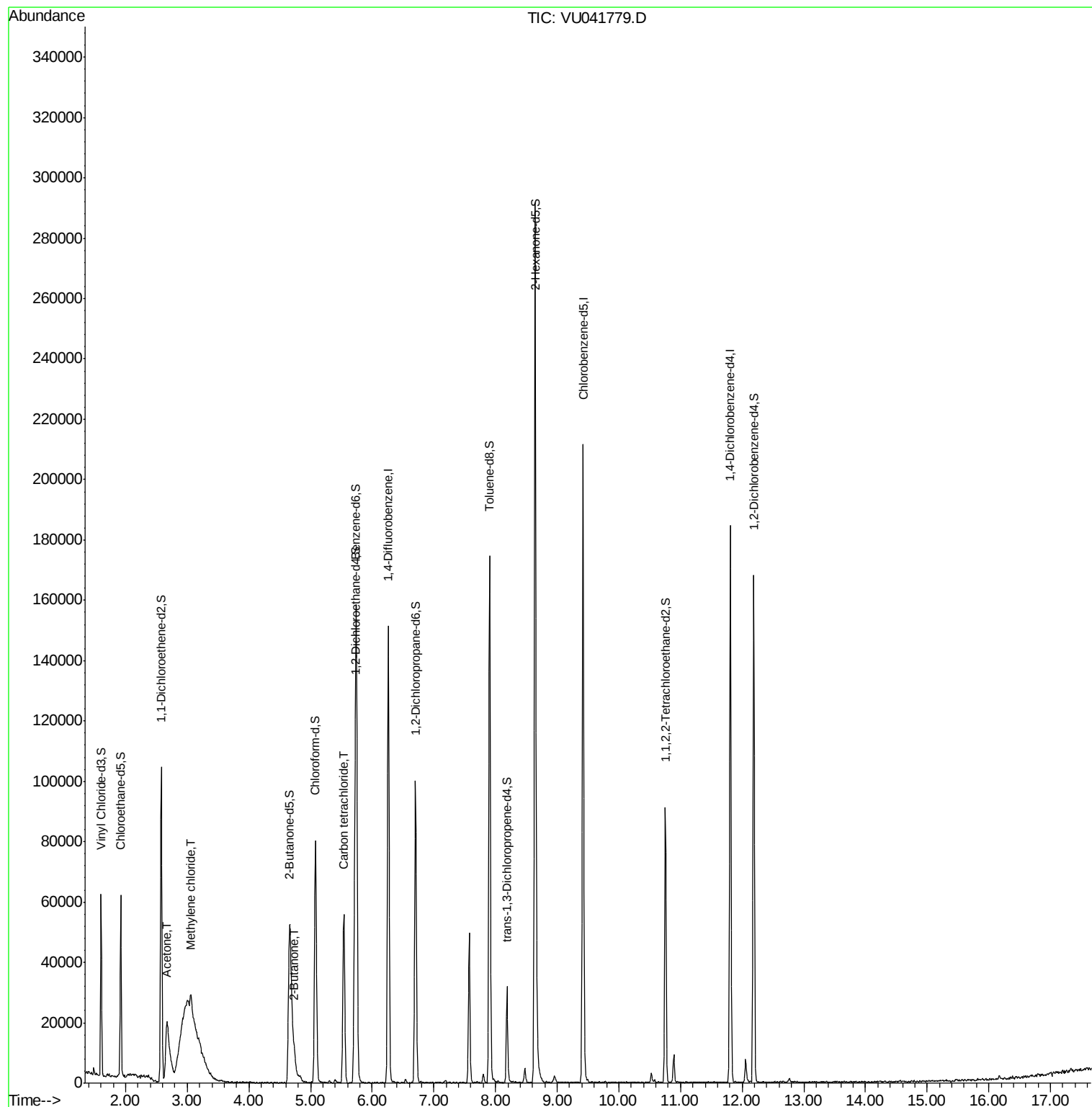
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU122320\
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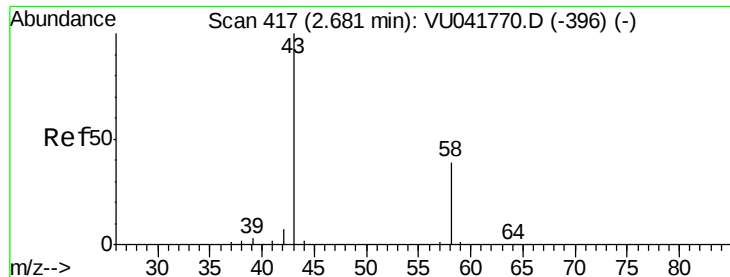
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Response via : Initial Calibration





#13

Acetone

Concen: 33.889 ug/L m

RT: 2.67 min Scan# 413

Delta R.T. -0.01 min

Lab File: VU041779.D

Acq: 23 Dec 2020 13:56

Instrument :

MSVOA_U

ClientSampleId :

GB246

Tot Ion: 43 Resp: 61209

Ion Ratio Lower Upper

43 100

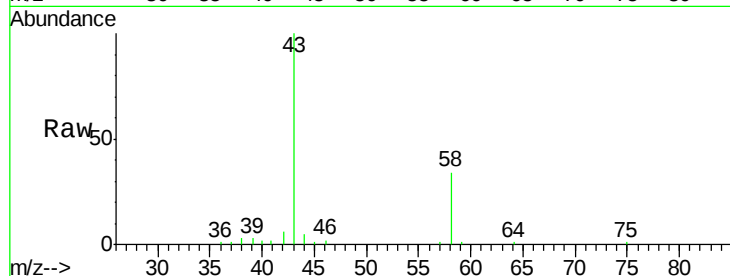
58 14.2 0.0 73.2

Manual Integrations

APPROVED

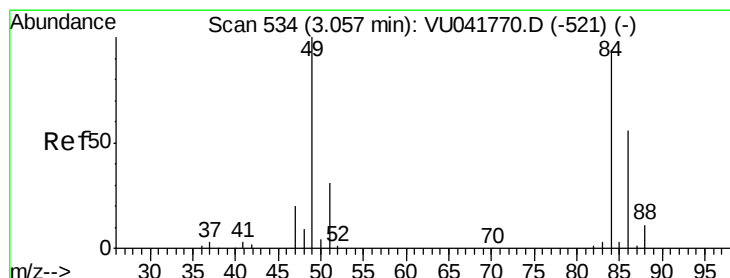
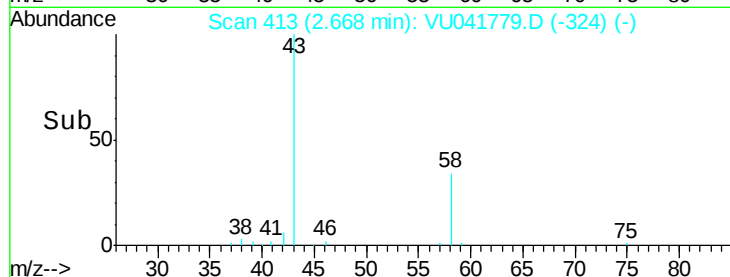
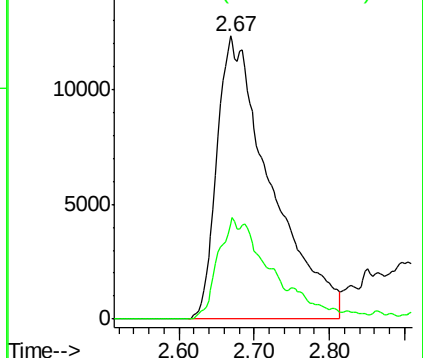
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Abundance Ion 43.05 (42.75 to 43.75): VU0

Ion 58.05 (57.75 to 58.75): VU0



#16

Methylene chloride

Concen: 0.205 ug/L

RT: 3.06 min Scan# 535

Delta R.T. 0.00 min

Lab File: VU041779.D

Acq: 23 Dec 2020 13:56

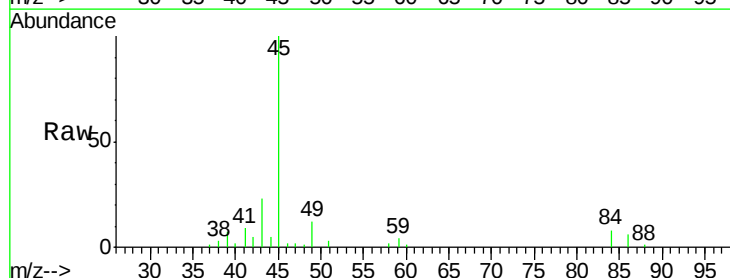
Tgt Ion: 84 Resp: 2096

Ion Ratio Lower Upper

84 100

86 73.8 45.1 83.7

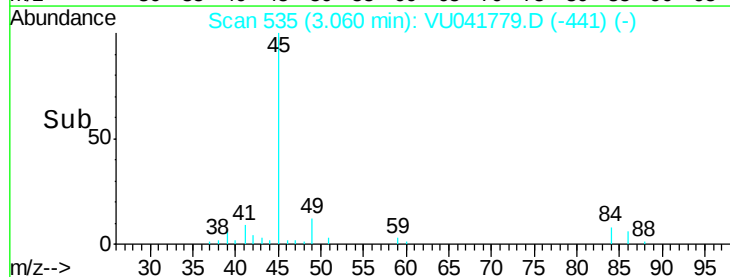
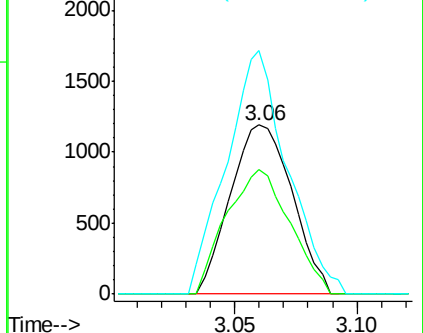
49 143.9 83.1 154.3

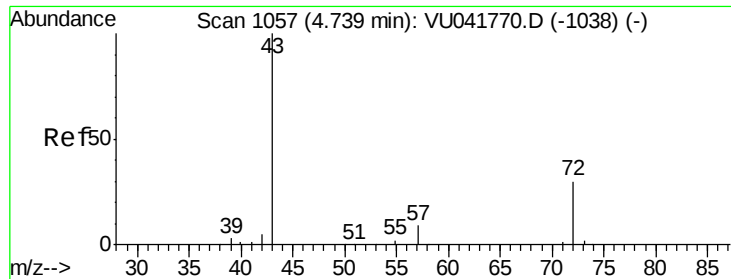


Abundance Ion 84.05 (83.75 to 84.75): VU0

Ion 86.00 (85.70 to 86.70): VU0

Ion 49.10 (48.80 to 49.80): VU0





#21

2-Butanone

Concen: 1.490 ug/L

RT: 4.74 min Scan# 1058

Delta R.T. 0.00 min

Lab File: VU041779.D

Acq: 23 Dec 2020 13:56

Instrument :

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Tot Ion: 43 Resp: 4383

Ion Ratio Lower Upper

43 100

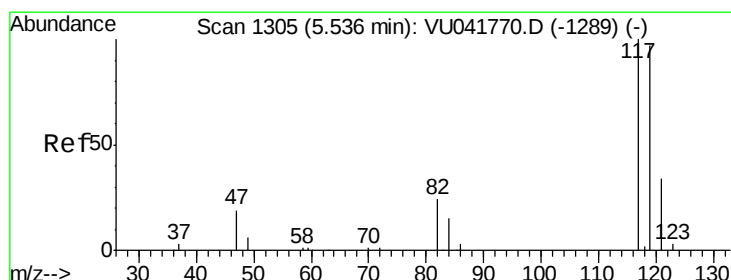
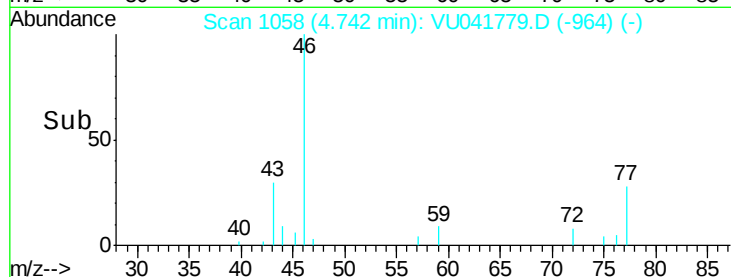
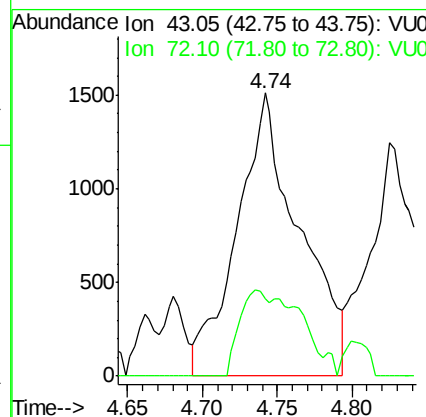
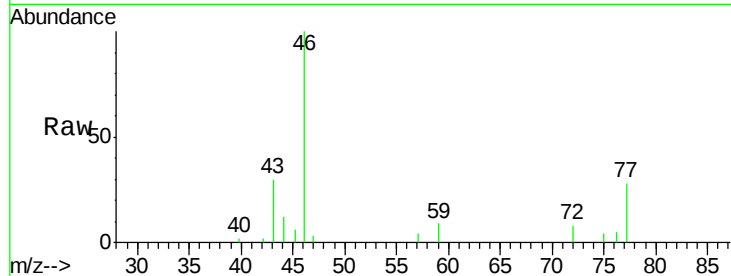
72 14.3 14.6 44.0#

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#31

Carbon tetrachloride

Concen: 3.133 ug/L

RT: 5.54 min Scan# 1305

Delta R.T. -0.00 min

Lab File: VU041779.D

Acq: 23 Dec 2020 13:56

Tgt Ion: 117 Resp: 38753

Ion Ratio Lower Upper

117 100

119 99.3 76.2 114.2

