

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U102020\
 Data File : VU040847.D
 Acq On : 20 Oct 2020 14:51
 Operator : SY/MD
 Sample : L4420-05
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AH5

Manual Integrations
 APPROVED

MMDadoda
 10/26/2020 4:05:30 PM

Quant Time: Oct 21 00:34:43 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Oct 20 23:49:45 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	119549	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	123552	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	53014	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	42903	4.33	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.60%
7) Chloroethane-d5	1.92	69	38270	5.01	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.20%
11) 1,1-Dichloroethene-d2	2.58	63	66078	3.41	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.20%
20) 2-Butanone-d5	4.65	46	165760	52.29	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.58%
24) Chloroform-d	5.08	84	88399	5.09	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.80%
26) 1,2-Dichloroethane-d4	5.72	65	51872	4.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.00%
32) Benzene-d6	5.74	84	156568	4.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.00%
36) 1,2-Dichloropropane-d6	6.70	67	54252	4.90	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.00%
41) Toluene-d8	7.91	98	127476	4.27	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.40%
43) trans-1,3-Dichloropropene-	8.19	79	20714	4.42	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.40%
46) 2-Hexanone-d5	8.64	63	114103	47.25	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.50%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	48018	4.84	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.80%
64) 1,2-Dichlorobenzene-d4	12.19	152	51169	5.21	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.20%

Target Compounds

					Ovalue
13) Acetone	2.67	43	3740m	1.522	ug/L
14) Carbon disulfide	2.81	76	11718	0.491	ug/L # 95
25) Chloroform	5.11	83	35402	1.878	ug/L 100
38) Bromodichloromethane	7.11	83	3119	0.221	ug/L 92

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

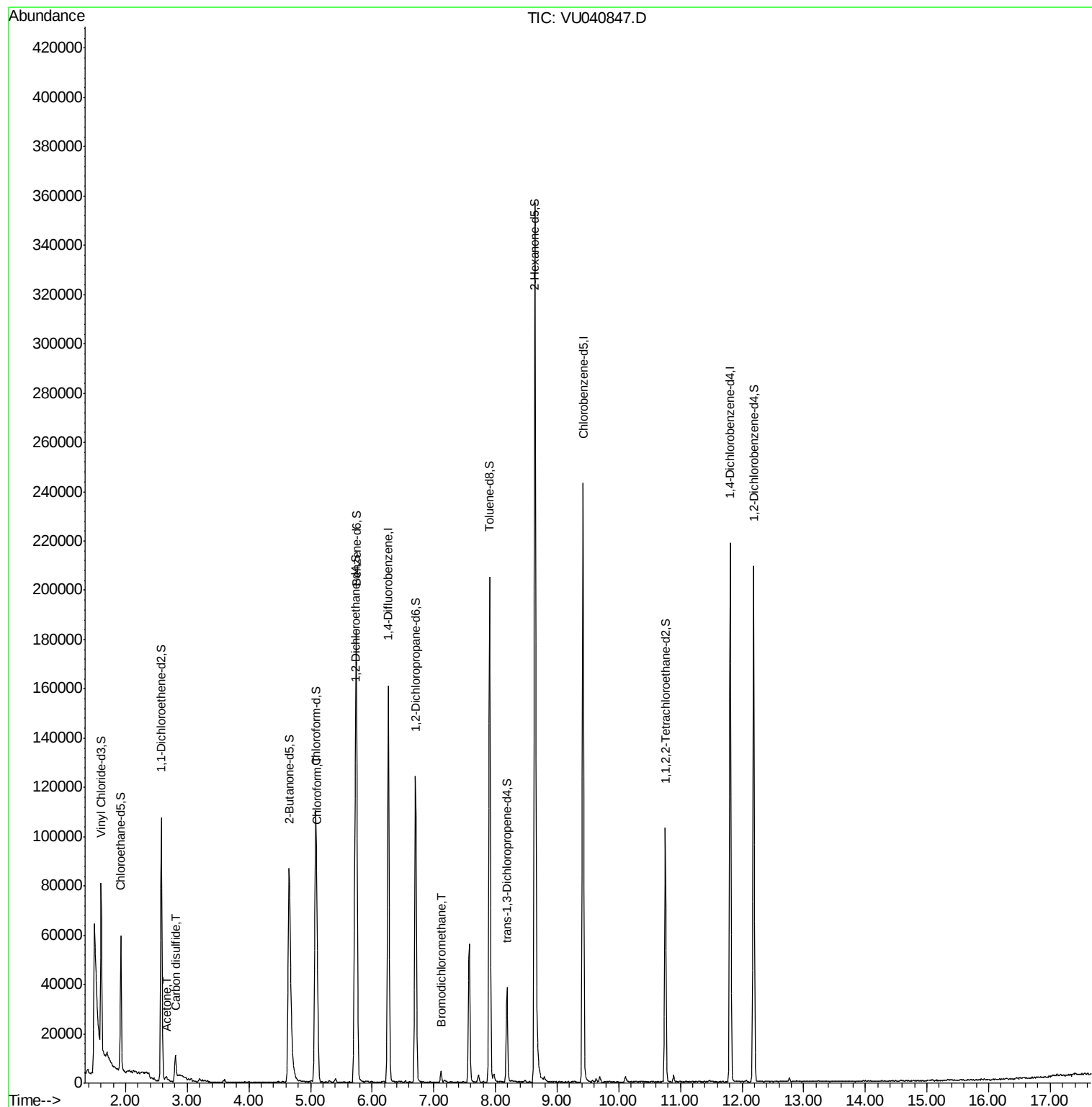
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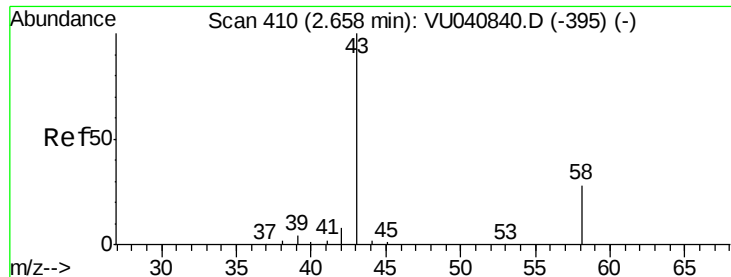
Instrument :
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#13

Acetone

Concen: 1.522 ug/L m

RT: 2.67 min Scan# 414

Delta R.T. 0.01 min

Lab File: VU040847.D

Acq: 20 Oct 2020 14:51

Instrument :

MSVOA_U

ClientSampled :

C0AH5

Tot Ion: 43 Resp: 3740

Ion Ratio Lower Upper

43 100

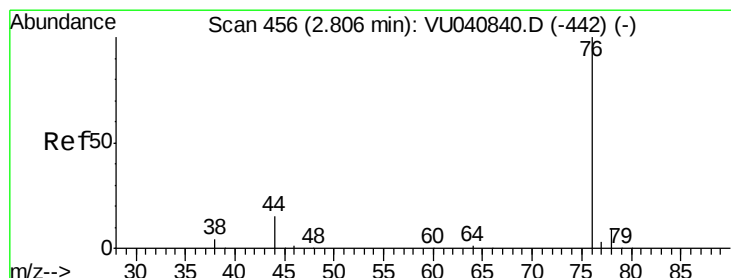
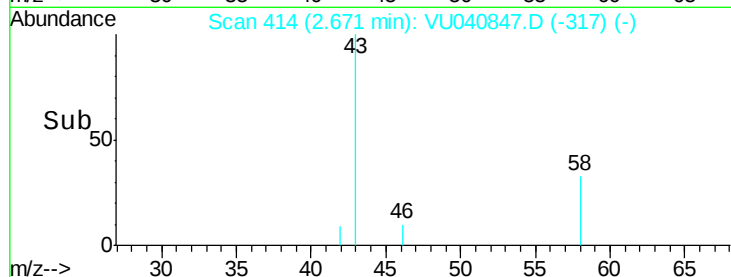
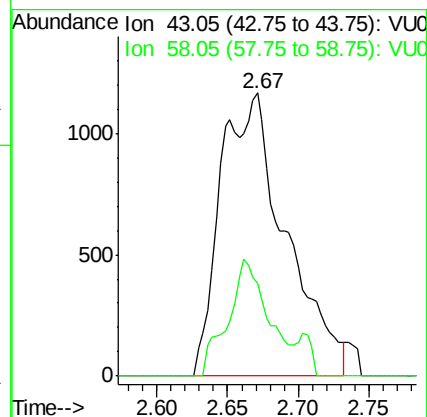
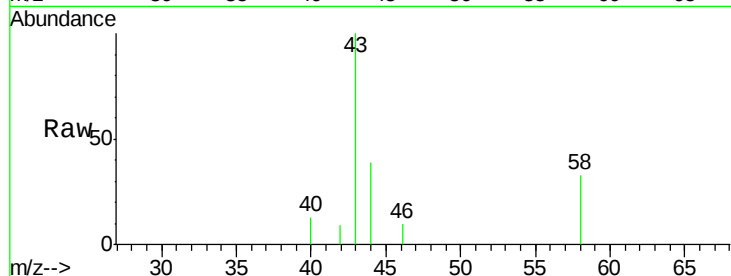
58 25.4 0.0 60.6

Manual Integrations

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#14

Carbon disulfide

Concen: 0.491 ug/L

RT: 2.81 min Scan# 456

Delta R.T. -0.00 min

Lab File: VU040847.D

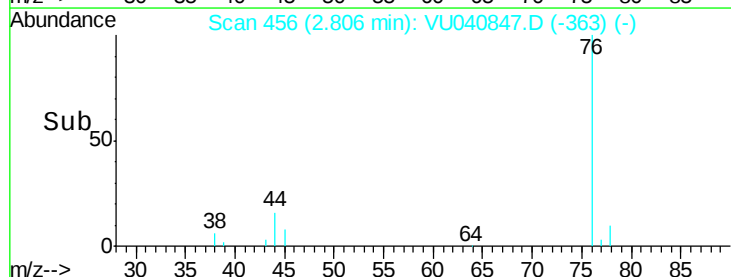
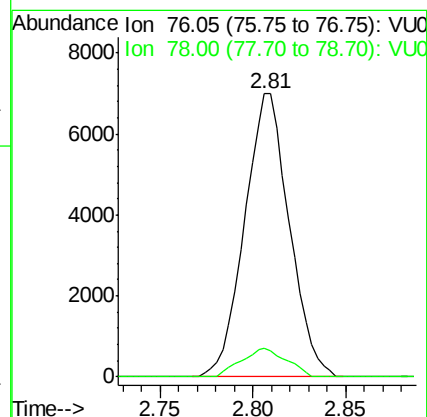
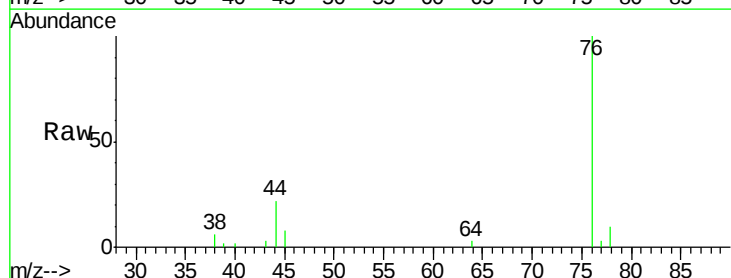
Acq: 20 Oct 2020 14:51

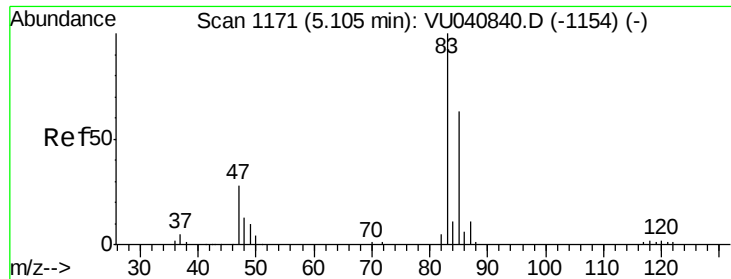
Tgt Ion: 76 Resp: 11718

Ion Ratio Lower Upper

76 100

78 10.3 6.8 10.2#





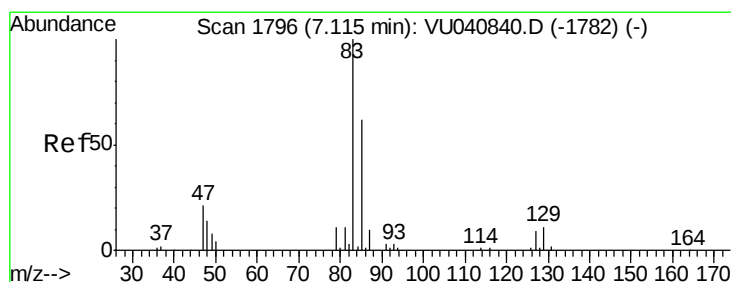
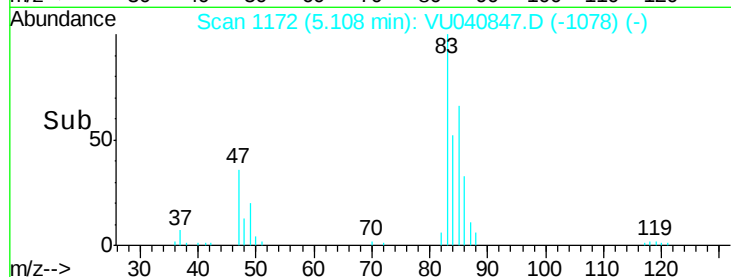
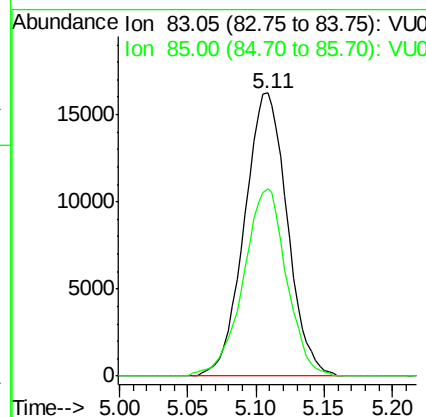
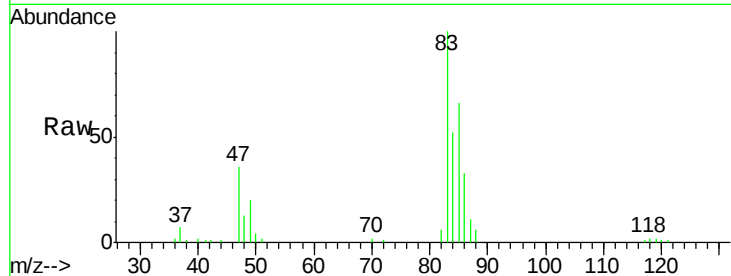
#25
Chloroform
Concen: 1.878 ug/L
RT: 5.11 min Scan# 1172
Delta R.T. 0.00 min
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Tot Ion	83	Resp	35402
Ion Ratio	100	Lower	Upper
83	100		
85	66.3	46.5	86.5

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#38
Bromodichloromethane
Concen: 0.221 ug/L
RT: 7.11 min Scan# 1796
Delta R.T. -0.00 min
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Tgt Ion	83	Resp	3119
Ion Ratio	100	Lower	Upper
83	100		
85	59.2	46.0	85.4
127	7.6	6.7	10.1

