

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU111720\
 Data File : VU041284.D
 Acq On : 17 Nov 2020 16:44
 Operator : SY/MD
 Sample : L4740-07
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GB112

Manual Integrations
 APPROVED

MMDadoda
 11/18/2020 9:48:22 AM

Quant Time: Nov 17 23:29:41 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111620WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Nov 17 22:32:58 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	66035	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	69035	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	29845	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	25707	5.29	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	105.80%
7) Chloroethane-d5	1.92	69	22914	5.51	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	110.20%
11) 1,1-Dichloroethene-d2	2.58	63	40018	3.99	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.80%
20) 2-Butanone-d5	4.65	46	99983	49.92	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.84%
24) Chloroform-d	5.08	84	53309	5.07	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.40%
26) 1,2-Dichloroethane-d4	5.72	65	35156	5.13	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.60%
32) Benzene-d6	5.74	84	99420	5.34	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.80%
36) 1,2-Dichloropropane-d6	6.70	67	32434	5.06	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.20%
41) Toluene-d8	7.91	98	78700	4.49	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.80%
43) trans-1,3-Dichloropropene-	8.19	79	13638	4.94	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	98.80%
46) 2-Hexanone-d5	8.64	63	70871	48.07	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.14%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	31145	5.00	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.00%
64) 1,2-Dichlorobenzene-d4	12.19	152	32179	5.53	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.60%

Target Compounds

				Ovalue	
13) Acetone	2.66	43	9591m	7.219	ug/L
21) 2-Butanone	4.74	43	3673	1.821	ug/L # 70
42) Toluene	7.98	91	1720	0.086	ug/L 88
48) 2-Hexanone	8.69	43	2994	0.886	ug/L # 81

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

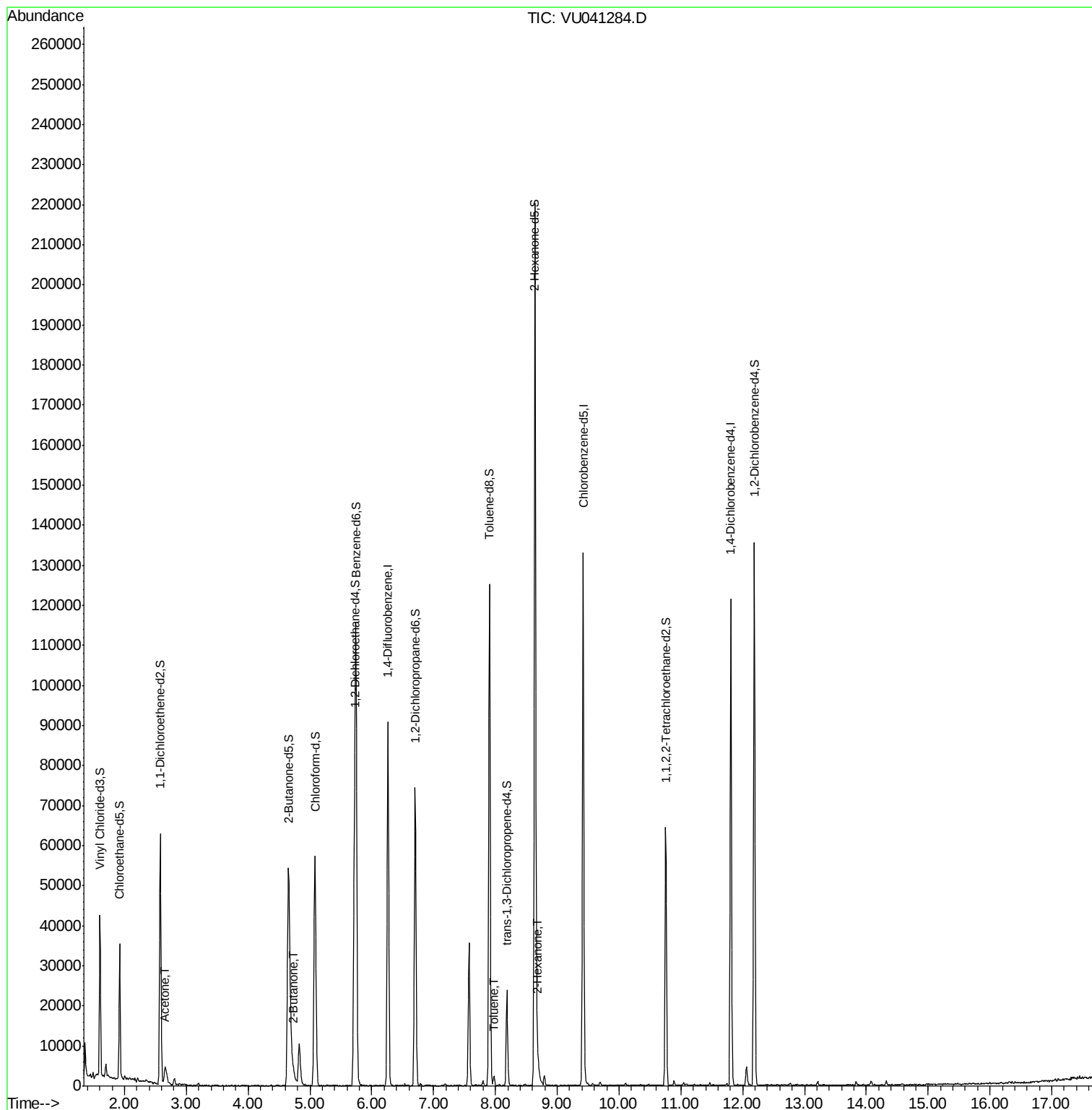
Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU111720\
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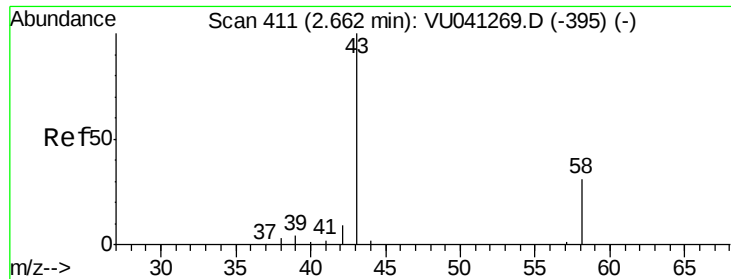
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#13

Acetone

Concen: 7.219 ug/L m

RT: 2.66 min Scan# 409

Delta R.T. -0.01 min

Lab File: VU041284.D

Acq: 17 Nov 2020 16:44

Tot Ion: 43 Resp: 9591

Ion Ratio Lower Upper

43 100

58 24.1 0.0 25.4

Instrument :

MSVOA_U

ClientSampled :

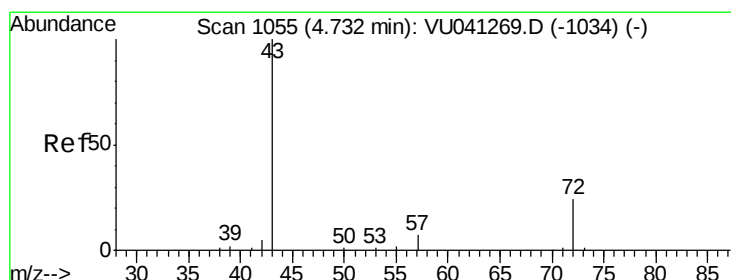
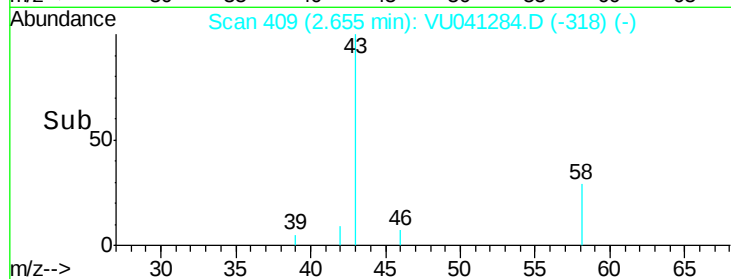
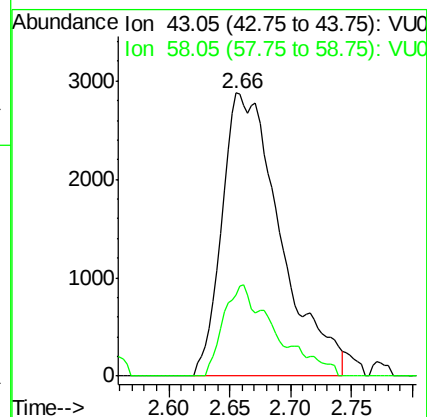
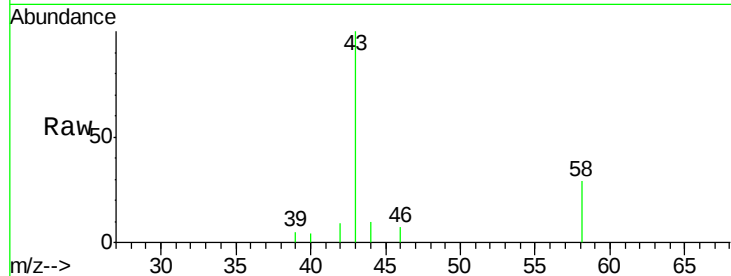
GB112

Manual Integrations

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#21

2-Butanone

Concen: 1.821 ug/L

RT: 4.74 min Scan# 1058

Delta R.T. 0.01 min

Lab File: VU041284.D

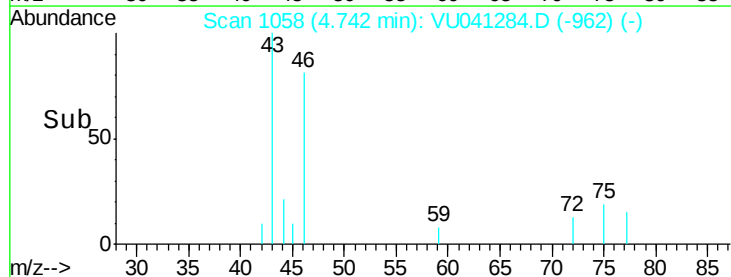
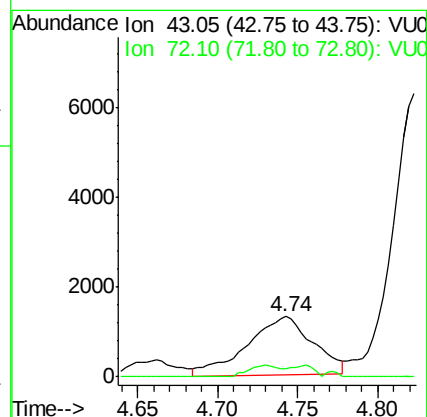
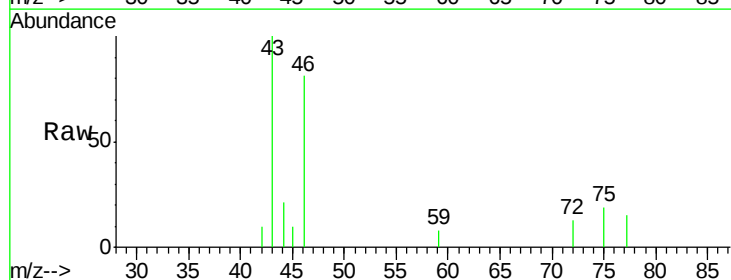
Acq: 17 Nov 2020 16:44

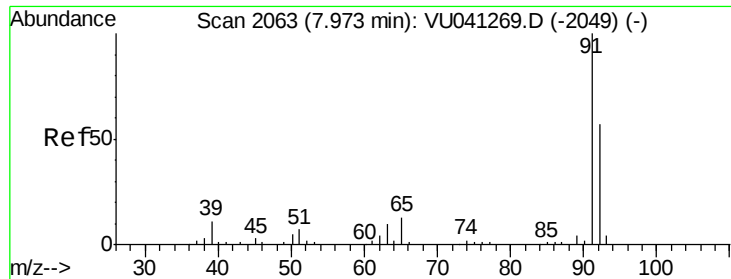
Tgt Ion: 43 Resp: 3673

Ion Ratio Lower Upper

43 100

72 8.8 11.8 35.4#





#42

Toluene

Concen: 0.086 ug/L

RT: 7.98 min Scan# 2064

Delta R.T. 0.00 min

Lab File: VU041284.D

Acq: 17 Nov 2020 16:44

Instrument :

MSVOA_U

ClientSampleId :

GB112

Tot Ion: 91 Resp: 1720

Ion Ratio Lower Upper

91 100

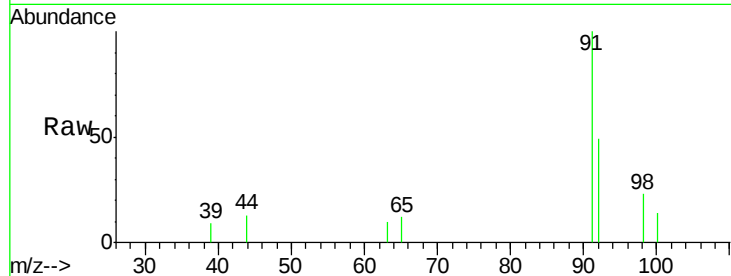
92 49.1 40.6 75.4

Manual Integrations

APPROVED

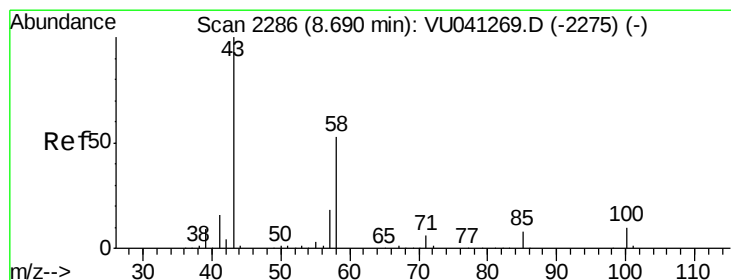
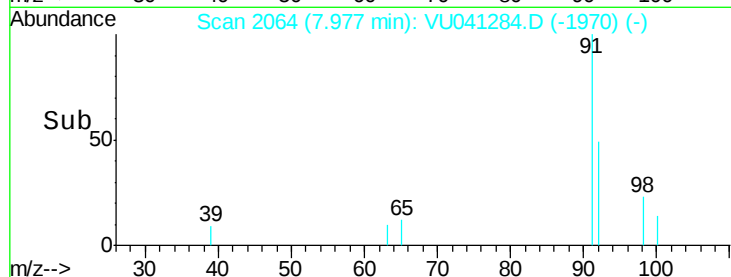
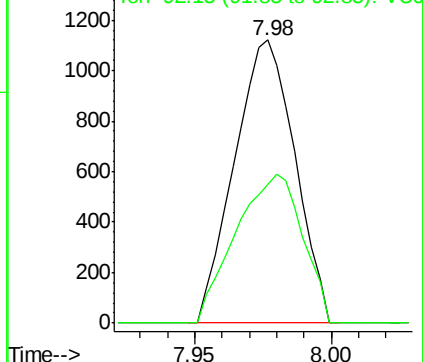
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Abundance Ion 91.15 (90.85 to 91.85): VU0

Ion 92.15 (91.85 to 92.85): VU0



#48

2-Hexanone

Concen: 0.886 ug/L

RT: 8.69 min Scan# 2285

Delta R.T. -0.00 min

Lab File: VU041284.D

Acq: 17 Nov 2020 16:44

Tgt Ion: 43 Resp: 2994

Ion Ratio Lower Upper

43 100

58 42.2 41.4 62.2

57 0.0 14.6 21.8#

100 8.5 8.3 12.5

Abundance Ion 43.05 (42.75 to 43.75): VU0

Ion 58.05 (57.75 to 58.75): VU0

Ion 57.20 (56.90 to 57.90): VU0

Ion 100.15 (99.85 to 100.85): VU0

