

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U112020\
 Data File : VU041365.D
 Acq On : 20 Nov 2020 14:23
 Operator : SY/MD
 Sample : L4853-06
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AD3

Manual Integrations
 APPROVED

SAM
 11/23/2020 6:09:56 PM

Quant Time: Nov 21 06:16:17 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111620WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Nov 21 02:42:19 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	56782	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	59843	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	24613	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	16266	3.89	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.80%
7) Chloroethane-d5	1.92	69	16459	4.61	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.20%
11) 1,1-Dichloroethene-d2	2.57	63	28837	3.34	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.80%
20) 2-Butanone-d5	4.64	46	76464	44.40	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	88.80%
24) Chloroform-d	5.08	84	48965	5.42	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.40%
26) 1,2-Dichloroethane-d4	5.72	65	30692	5.21	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.20%
32) Benzene-d6	5.74	84	82723	5.13	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.60%
36) 1,2-Dichloropropane-d6	6.70	67	29269	5.26	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.20%
41) Toluene-d8	7.91	98	68461	4.50	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.00%
43) trans-1,3-Dichloropropene-	8.19	79	11314	4.73	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.60%
46) 2-Hexanone-d5	8.64	63	52157	40.81	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	81.62%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	24243	4.49	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.80%
64) 1,2-Dichlorobenzene-d4	12.19	152	27957	5.82	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	116.40%

Target Compounds

					Ovalue
13) Acetone	2.64	43	15621	13.673 ug/L #	59
16) Methylene chloride	3.06	84	1061	0.229 ug/L	91
21) 2-Butanone	4.73	43	1726m	0.995 ug/L	
42) Toluene	7.98	91	722	0.042 ug/L #	76

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

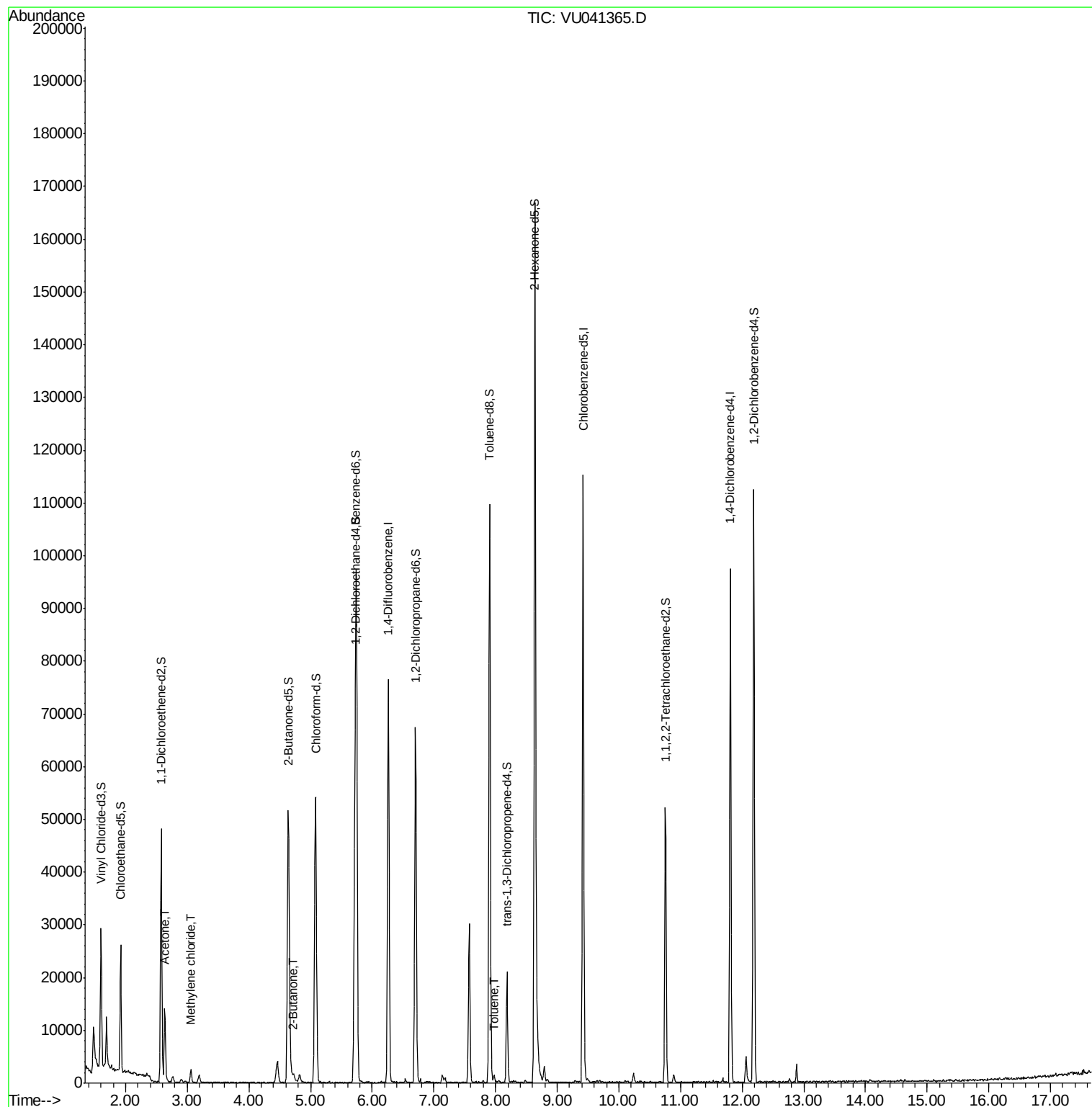
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU112020\
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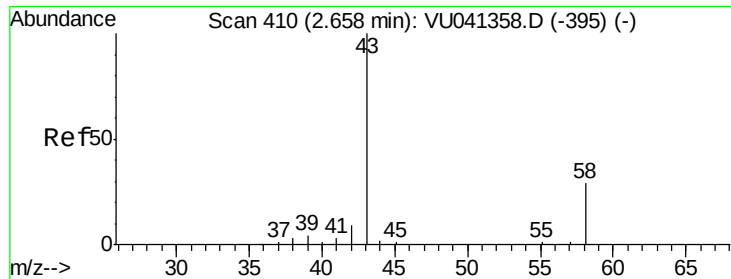
Instrument :
MSVOA_U
ClientSampleId :
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Quant Time: Nov 21 06:16:17 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Nov 21 02:42:19 2020
Response via : Initial Calibration





#13

Acetone

Concen: 13.673 ug/L

RT: 2.64 min Scan# 403

Delta R.T. -0.02 min

Lab File: VU041365.D

Acq: 20 Nov 2020 14:23

Instrument :

MSVOA_U

ClientSampled :

C0AD3

Tot Ion: 43 Resp: 15621

Ion Ratio Lower Upper

43 100

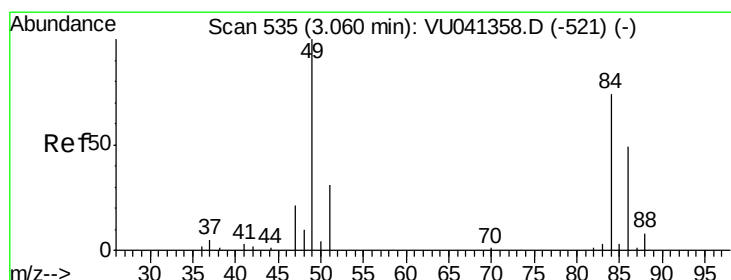
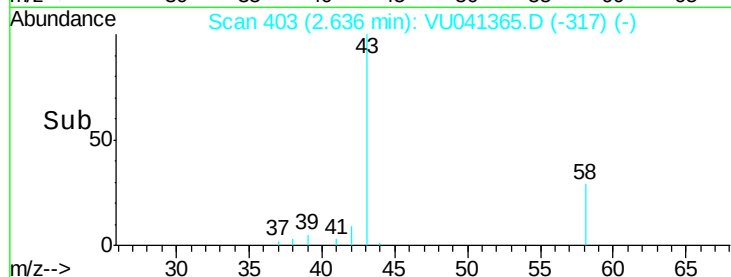
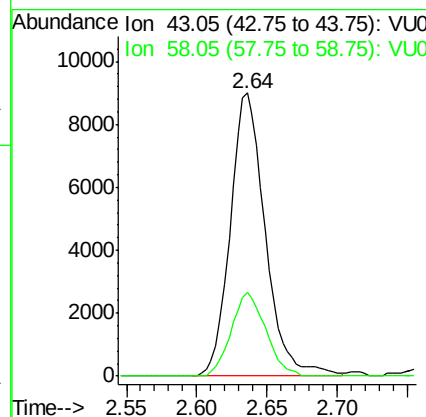
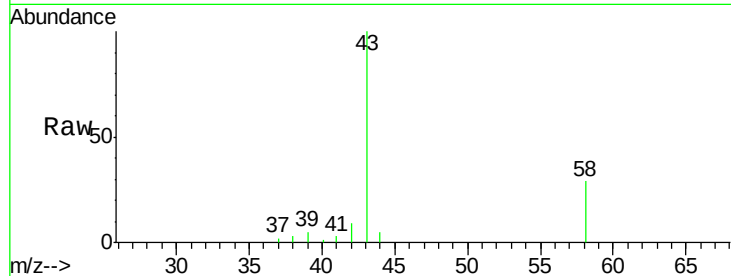
58 29.0 0.0 25.4#

Manual Integrations

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11/23/2020 6:09:56 PM



#16

Methylene chloride

Concen: 0.229 ug/L

RT: 3.06 min Scan# 534

Delta R.T. -0.00 min

Lab File: VU041365.D

Acq: 20 Nov 2020 14:23

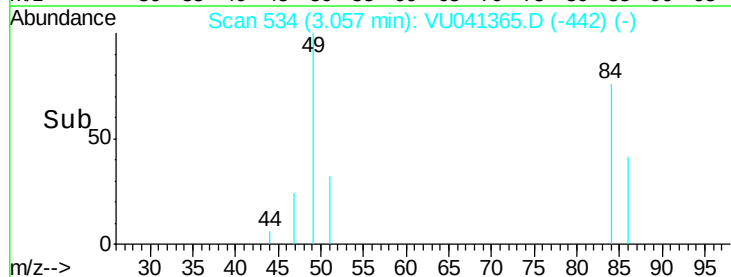
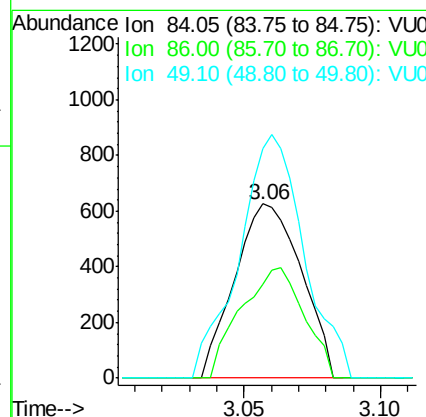
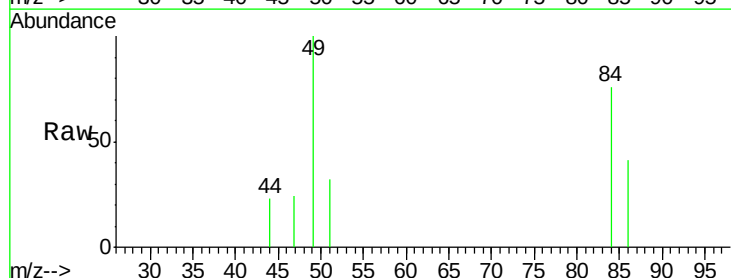
Tgt Ion: 84 Resp: 1061

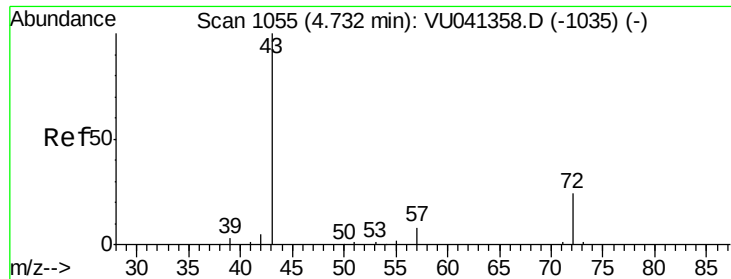
Ion Ratio Lower Upper

84 100

86 53.9 42.8 79.6

49 132.0 99.5 184.7





#21

2-Butanone

Concen: 0.995 ug/L m

RT: 4.73 min Scan# 1054

Delta R.T. -0.00 min

Lab File: VU041365.D

Acq: 20 Nov 2020 14:23

Instrument :

MSVOA_U

ClientSampleId :

C0AD3

Tot Ion: 43 Resp: 1726

Ion Ratio Lower Upper

43 100

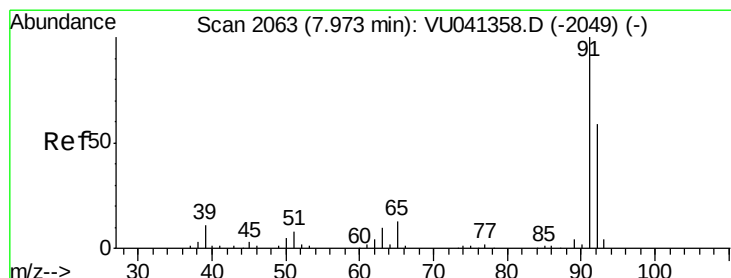
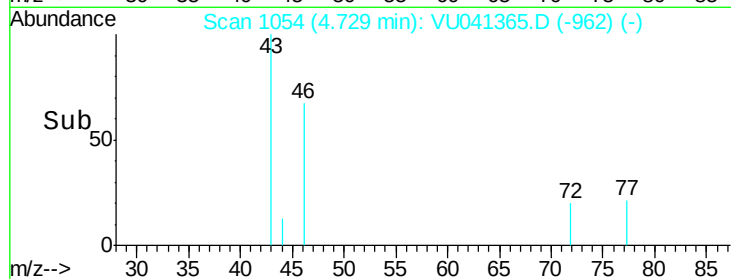
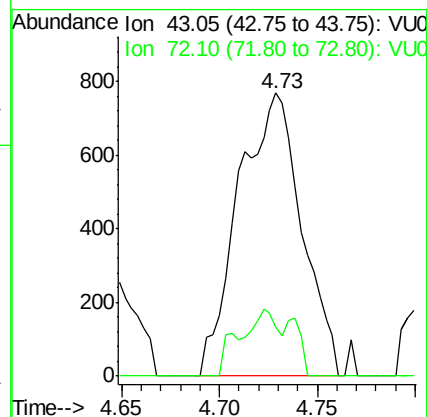
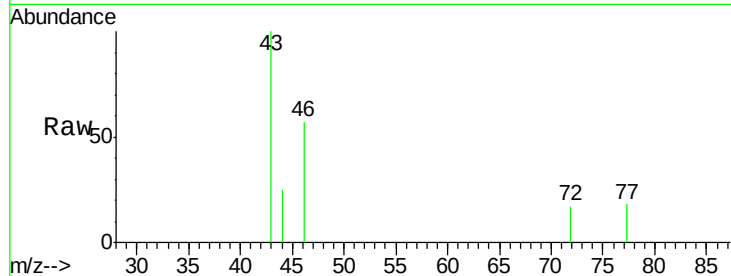
72 3.7 11.8 35.4#

Manual Integrations

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#42

Toluene

Concen: 0.042 ug/L

RT: 7.98 min Scan# 2065

Delta R.T. 0.01 min

Lab File: VU041365.D

Acq: 20 Nov 2020 14:23

Tgt Ion: 91 Resp: 722

Ion Ratio Lower Upper

91 100

92 75.7 40.6 75.4#

