

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U101920\
 Data File : VU040832.D
 Acq On : 20 Oct 2020 02:33
 Operator : SY/MD
 Sample : L4428-03
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETZ28

Manual Integrations
 APPROVED

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 10/20/2020 4:25:34 PM

Quant Time: Oct 20 06:33:44 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Oct 20 05:12:18 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	108359	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	112556	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	45131	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	27022	3.01	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	60.20%		
7) Chloroethane-d5	1.92	69	28115	4.06	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	81.20%		
11) 1,1-Dichloroethene-d2	2.58	63	44002	2.51	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	50.20%#		
20) 2-Butanone-d5	4.66	46	170076	59.19	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery =	118.38%		
24) Chloroform-d	5.08	84	78858	5.01	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	100.20%		
26) 1,2-Dichloroethane-d4	5.72	65	47062	4.90	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	98.00%		
32) Benzene-d6	5.75	84	127965	4.22	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	84.40%		
36) 1,2-Dichloropropane-d6	6.70	67	48849	4.85	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	97.00%		
41) Toluene-d8	7.91	98	93963	3.46	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	69.20%#		
43) trans-1,3-Dichloropropene-	8.19	79	17119	4.01	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	80.20%		
46) 2-Hexanone-d5	8.64	63	111668	50.76	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	101.52%		
57) 1,1,2,2-Tetrachloroethane-	10.75	84	47663	5.27	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	105.40%		
64) 1,2-Dichlorobenzene-d4	12.19	152	42532	5.08	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	101.60%		
Target Compounds						
13) Acetone	2.67	43	3037m	1.364	ug/L	
14) Carbon disulfide	2.81	76	6102	0.282	ug/L #	91
42) Toluene	7.98	91	2774	0.075	ug/L	84

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

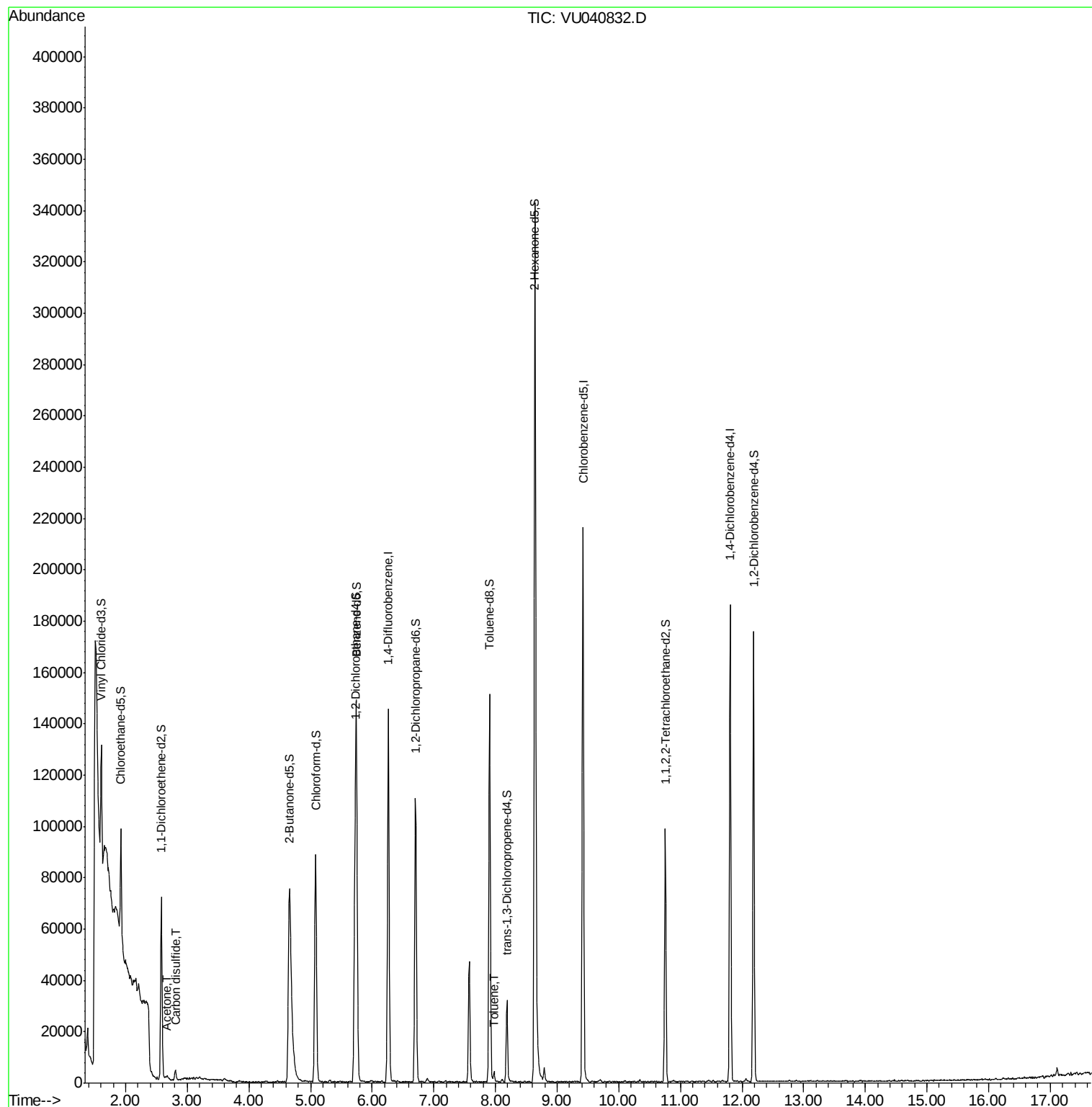
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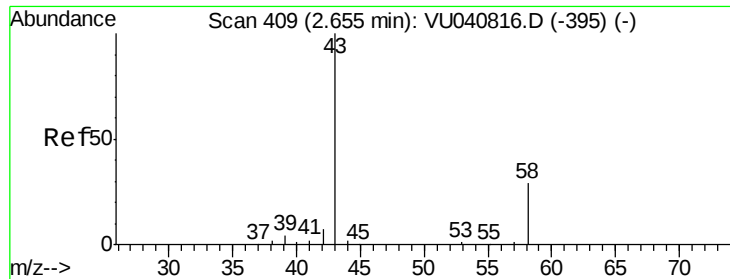
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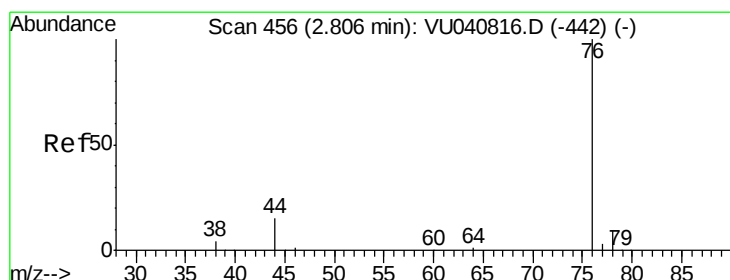
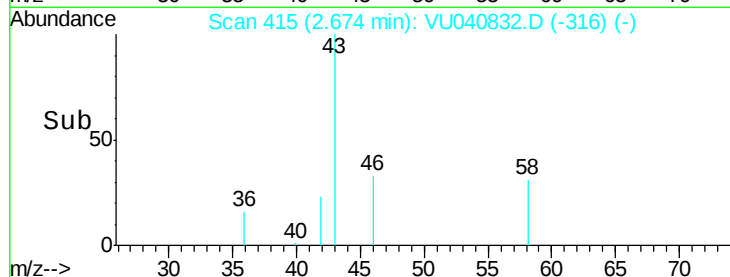
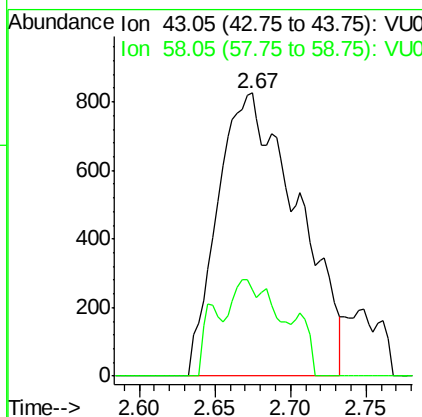
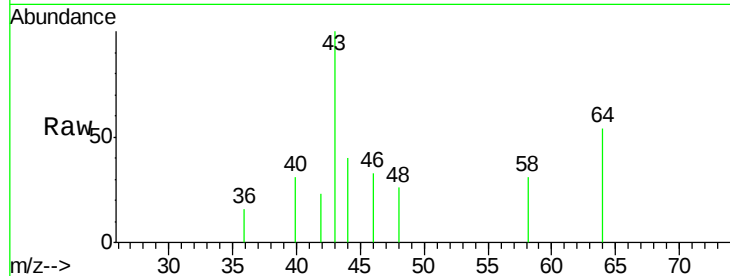
#13
Acetone
Concen: 1.364 ug/L m
RT: 2.67 min Scan# 415
Delta R.T. 0.02 min
Lab File: VU040832.D
Acq: 20 Oct 2020 02:33

Instrument :
MSVOA_U
ClientSampled :
ETZ28

Tot Ion: 43 Resp: 3037
Ion Ratio Lower Upper
43 100
58 4.9 0.0 60.6

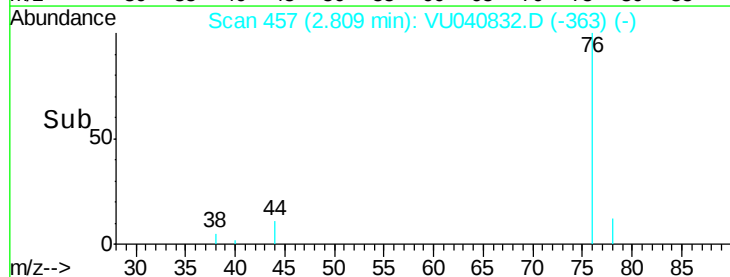
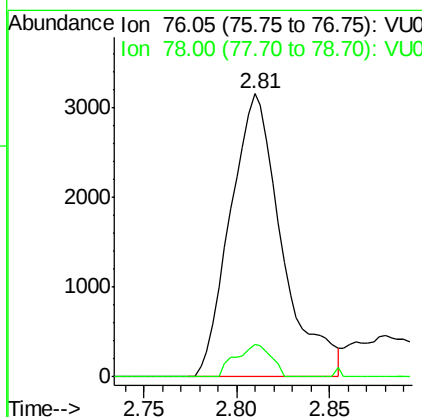
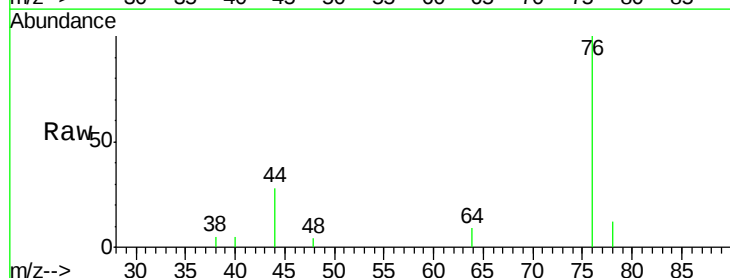
Manual Integrations
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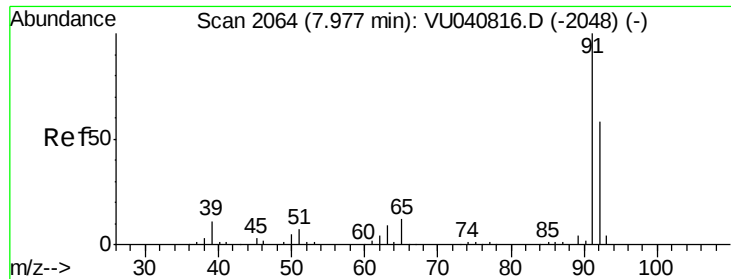
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#14
Carbon disulfide
Concen: 0.282 ug/L
RT: 2.81 min Scan# 457
Delta R.T. 0.00 min
Lab File: VU040832.D
Acq: 20 Oct 2020 02:33

Tgt Ion: 76 Resp: 6102
Ion Ratio Lower Upper
76 100
78 11.6 6.8 10.2#





#42

Toluene

Concen: 0.075 ug/L

RT: 7.98 min Scan# 2064

Delta R.T. -0.00 min

Lab File: VU040832.D

Acq: 20 Oct 2020 02:33

Instrument :

MSVOA_U

ClientSampleId :

ETZ28

Tot Ion: 91 Resp: 2774

Ion Ratio Lower Upper

91 100

92 45.8 40.2 74.6

Manual Integrations

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