

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U111720\
 Data File : VU041285.D
 Acq On : 17 Nov 2020 17:08
 Operator : SY/MD
 Sample : L4740-08
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GB113

Quant Time: Nov 17 23:38:57 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	71048	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	76346	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	32618	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	27639	5.29	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	105.80%
7) Chloroethane-d5	1.92	69	23336	5.22	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.40%
11) 1,1-Dichloroethene-d2	2.58	63	41112	3.81	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.20%
20) 2-Butanone-d5	4.66	46	103783	48.16	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.32%
24) Chloroform-d	5.08	84	57921	5.12	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.40%
26) 1,2-Dichloroethane-d4	5.72	65	35888	4.86	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.20%
32) Benzene-d6	5.74	84	98422	4.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.60%
36) 1,2-Dichloropropane-d6	6.70	67	34052	4.80	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.00%
41) Toluene-d8	7.91	98	83635	4.31	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.20%
43) trans-1,3-Dichloropropene-	8.19	79	14077	4.61	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.20%
46) 2-Hexanone-d5	8.64	63	73610	45.14	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.28%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	30898	4.49	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.80%
64) 1,2-Dichlorobenzene-d4	12.19	152	32700	5.14	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.80%

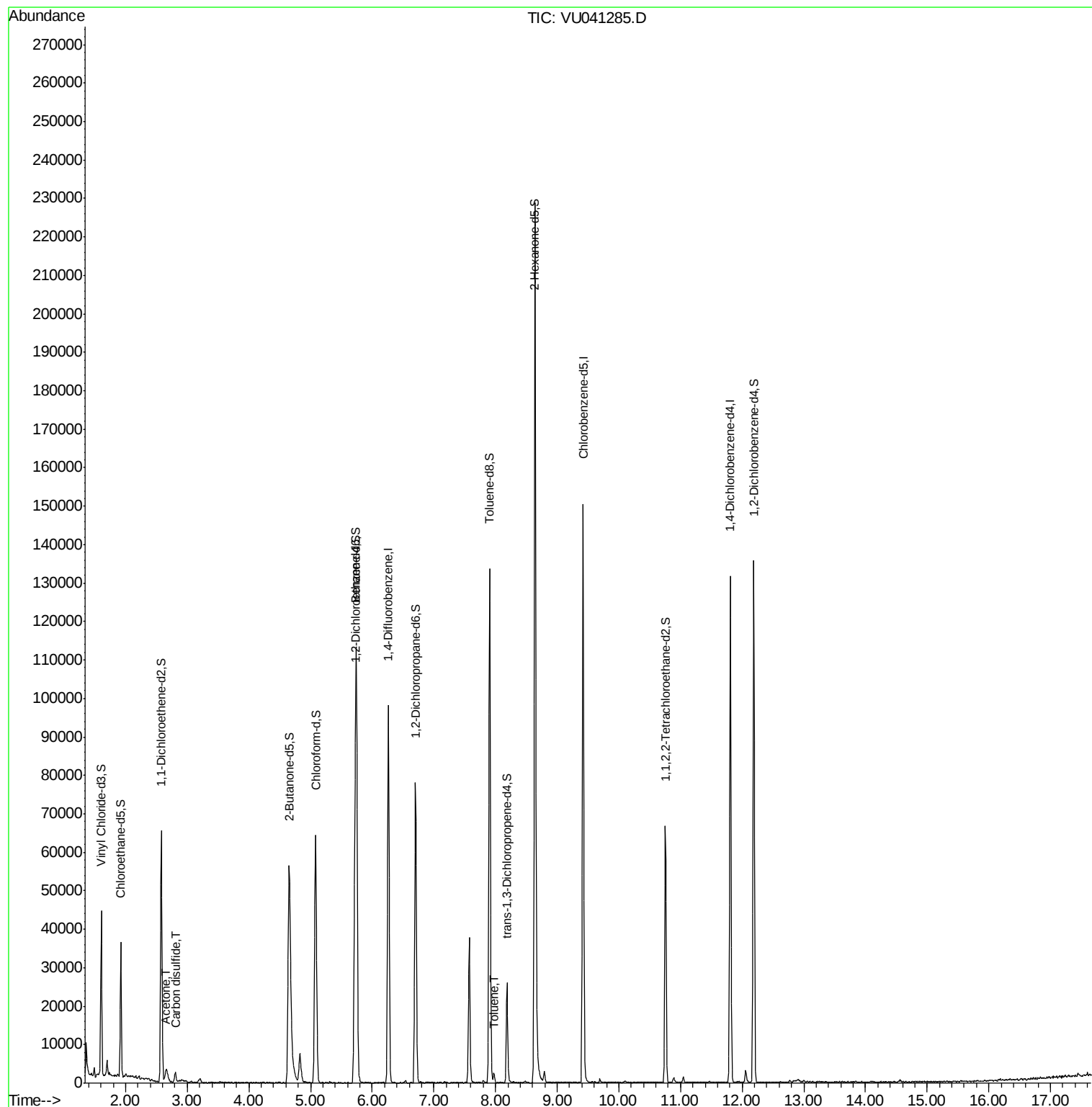
Target Compounds					Ovalue
13) Acetone	2.66	43	7179	5.022 ug/L	# 62
14) Carbon disulfide	2.81	76	3552	0.261 ug/L	97
42) Toluene	7.98	91	1685	0.076 ug/L	86

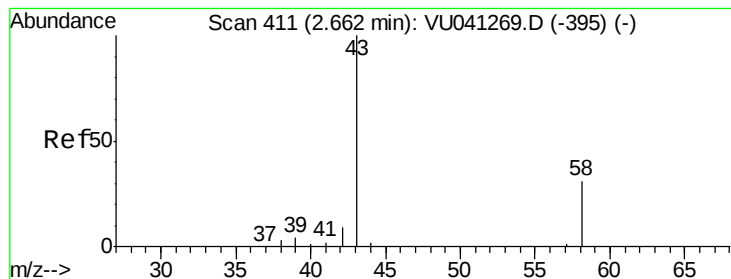
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.022 ug/L

RT: 2.66 min Scan# 411

Delta R.T. -0.00 min

Lab File: VU041285.D

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MSVOA_U

ClientSampleId :

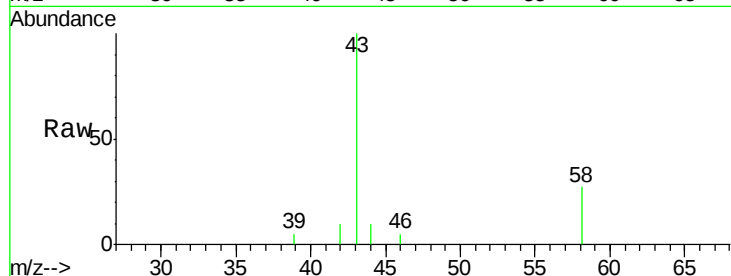
GB113

Tot Ion: 43 Resp: 7179

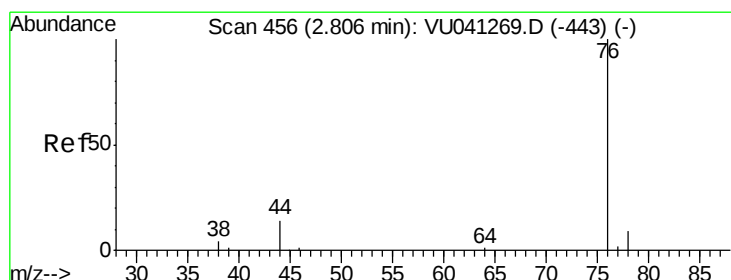
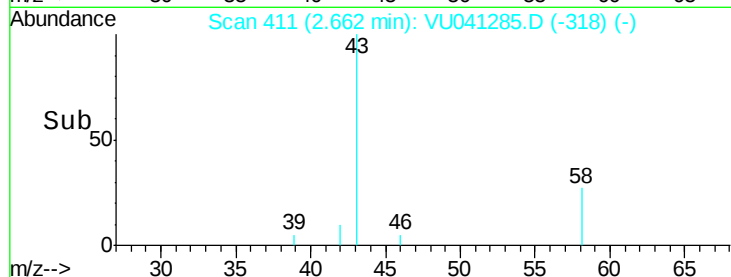
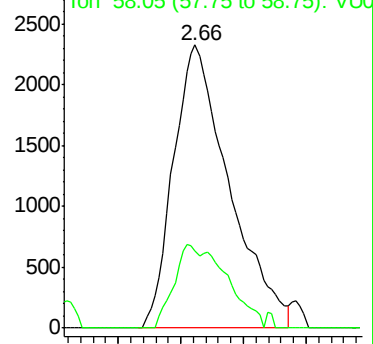
Ion Ratio Lower Upper

43 100

58 27.8 0.0 25.4#



Abundance Ion 43.05 (42.75 to 43.75): VU041269.D (-395) (-)



#14

Carbon disulfide

Concen: 0.261 ug/L

RT: 2.81 min Scan# 457

Delta R.T. 0.00 min

Lab File: VU041285.D

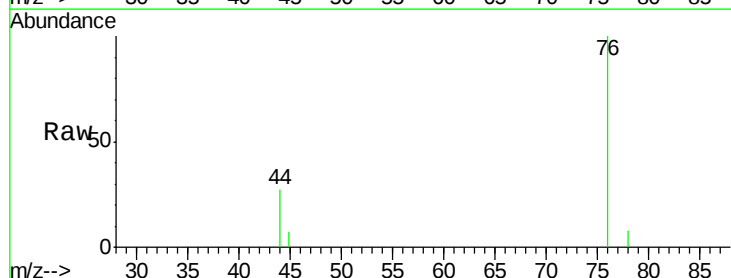
Acq: 17 Nov 2020 17:08

Tgt Ion: 76 Resp: 3552

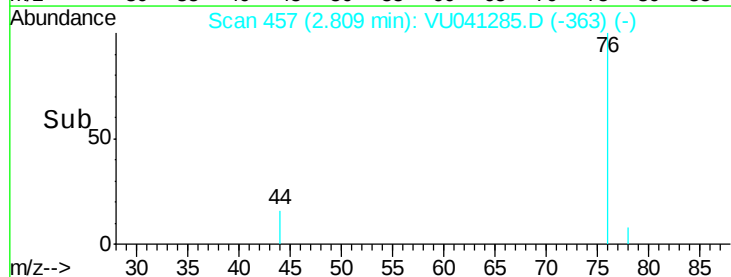
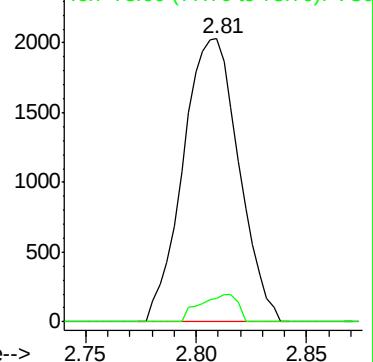
Ion Ratio Lower Upper

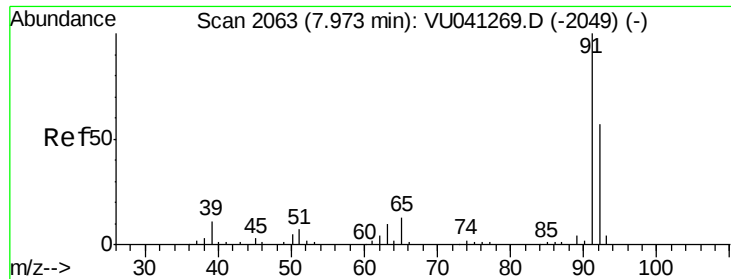
76 100

78 8.2 7.5 11.3



Abundance Ion 76.05 (75.75 to 76.75): VU041269.D (-443) (-)





#42

Toluene

Concen: 0.076 ug/L

RT: 7.98 min Scan# 2064

Delta R.T. 0.00 min

Lab File: VU041285.D

Acq: 17 Nov 2020 17:08

Instrument :

MSVOA_U

ClientSampleId :

GB113

Tot Ion: 91 Resp: 1685

Ion Ratio Lower Upper

91 100

92 47.7 40.6 75.4

