

Quantitation Report (Qedit)

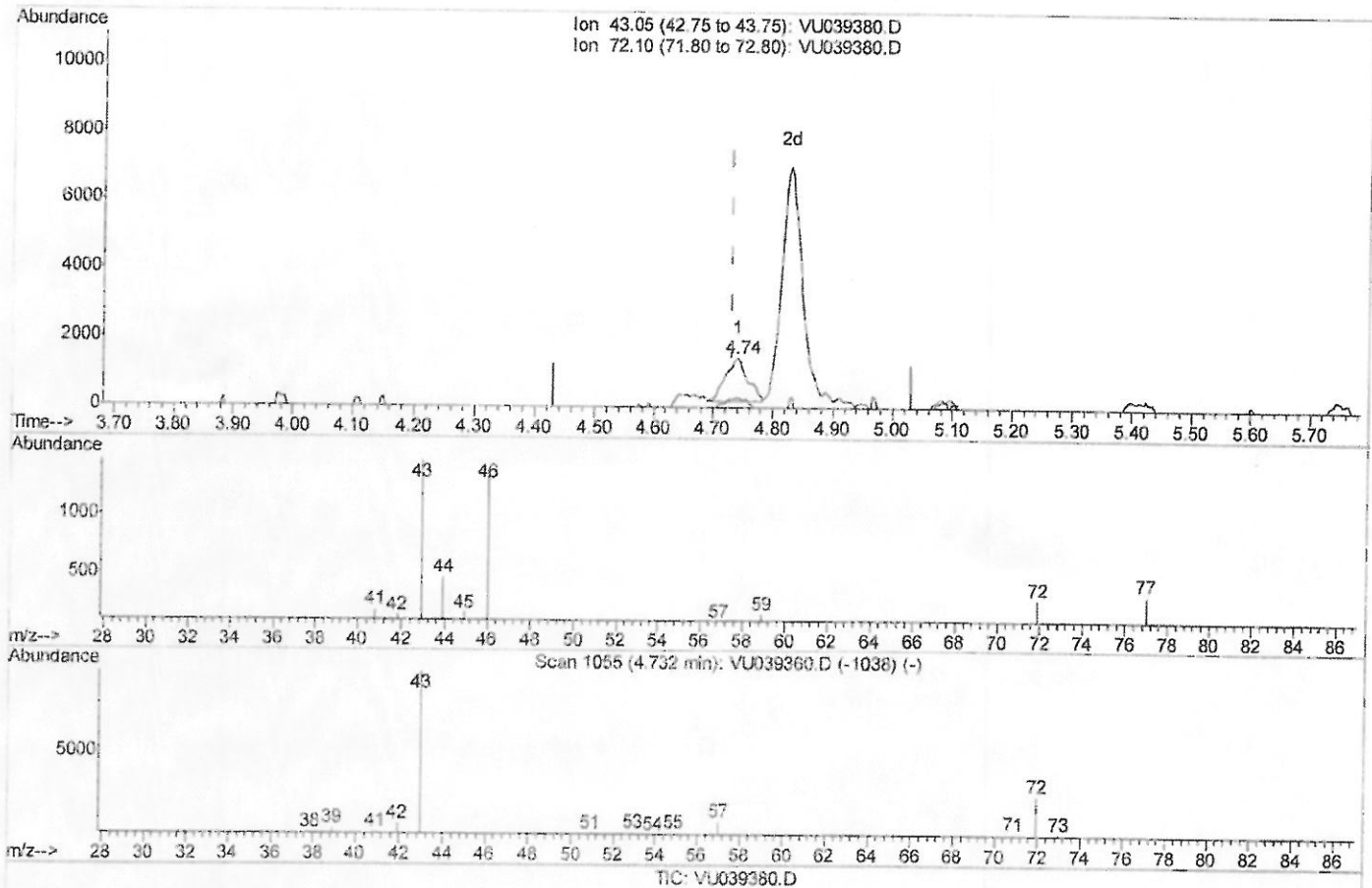
Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VO070820\
 Data File : VU039380.D
 Acq On : 09 Jul 2020 05:02
 Operator : SY/MD
 Sample : L3244-04
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampled :
 F4B00

Manual Integrations
 APPROVED

MMDadoda
 7/10/2020 12:17:40 PM

Quant Time: Jul 09 05:55:12 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
 Quant Title : TRACE VOA SOM01.0
 OLast Update : Thu Jul 09 05:48:41 2020
 Response via : Initial Calibration



(21) 2-Butanone (T)

4.742min (+0.010) 1.25ug/L

response 3145

Ion	Exp%	Act%
43.05	100	100
72.10	26.30	22.42
0.00	0.00	0.00
0.00	0.00	0.00

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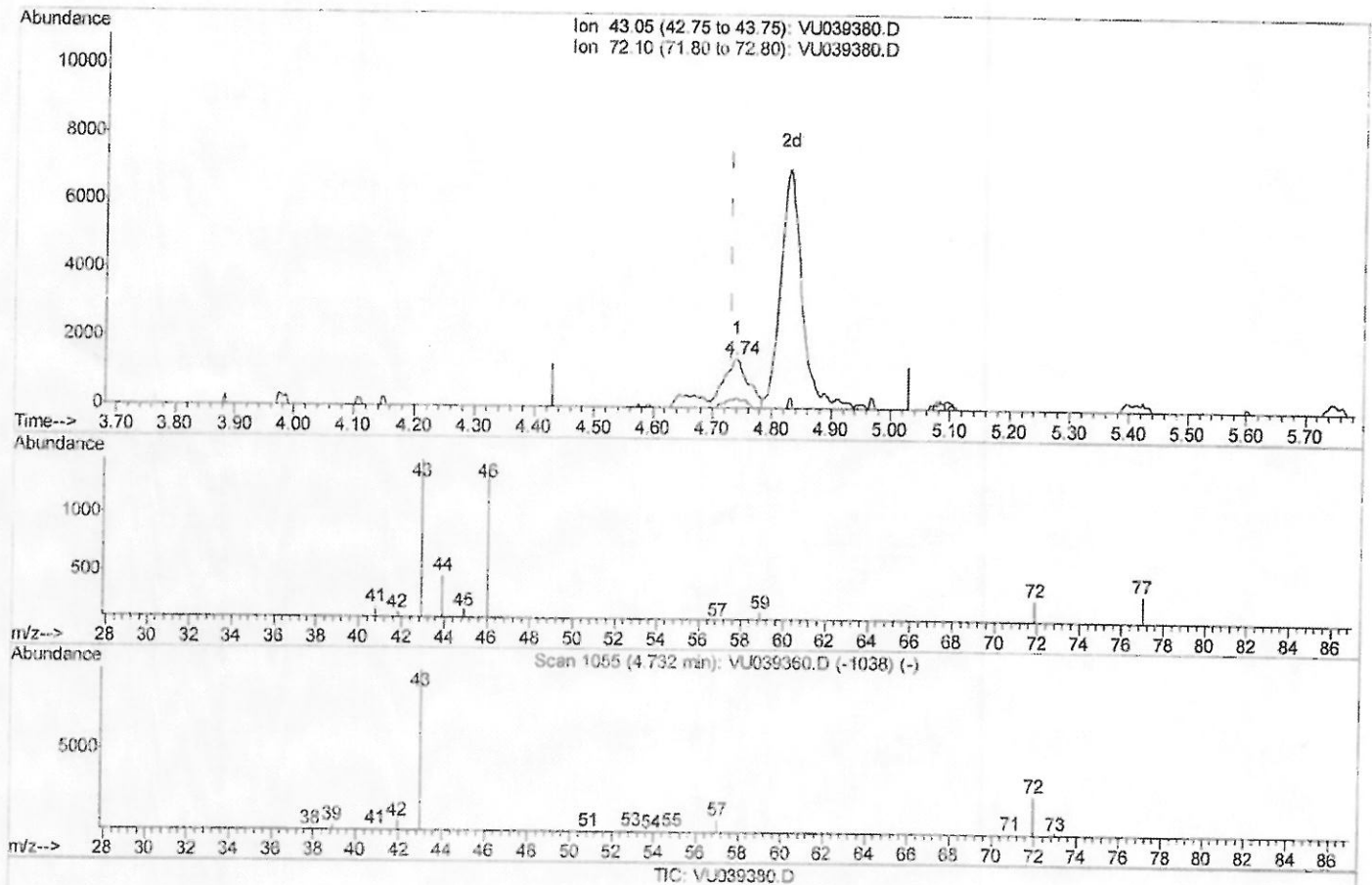
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(21) 2-Butanone (T)

4.742min (+0.010) 1.65ug/L m

response 4166

Ion	Exp%	Act%
43.05	100	100
72.10	26.30	16.92
0.00	0.00	0.00
0.00	0.00	0.00

M.D
 07/16/20

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.27	114	98592	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	90737	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	43956	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	27819	4.87	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	97.40%
7) Chloroethane-d5	1.93	69	29943	5.12	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.40%
11) 1,1-Dichloroethene-d2	2.58	63	43997	3.91	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.20%
20) 2-Butanone-d5	4.65	46	149378	57.13	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	114.26%
24) Chloroform-d	5.09	84	65692	5.40	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.00%
26) 1,2-Dichloroethane-d4	5.72	65	42669	5.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	111.80%
32) Benzene-d6	5.75	84	131792	6.03	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	120.60%
36) 1,2-Dichloropropane-d6	6.71	67	44395	5.78	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	115.60%
41) Toluene-d8	7.91	98	112439	5.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	118.80%
43) trans-1,3-Dichloropropene-	8.19	79	17641	5.21	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	104.20%
46) 2-Hexanone-d5	8.64	63	109912	54.67	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	109.34%
57) 1,1,2,2-Tetrachloroethane-	10.76	84	41396	5.44	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	108.80%
64) 1,2-Dichlorobenzene-d4	12.19	152	46456	5.92	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	118.40%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
13) Acetone	2.66	43	13759	9.749	ug/L	96
21) 2-Butanone	4.74	43	4166m	1.654	ug/L	96
30) Cyclohexane	5.41	56	4909	0.436	ug/L	98

7A.D
 07/16/20

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

Quantitation Report (QT/LSC Reviewed)

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