

Quantitation Report (Qedit)

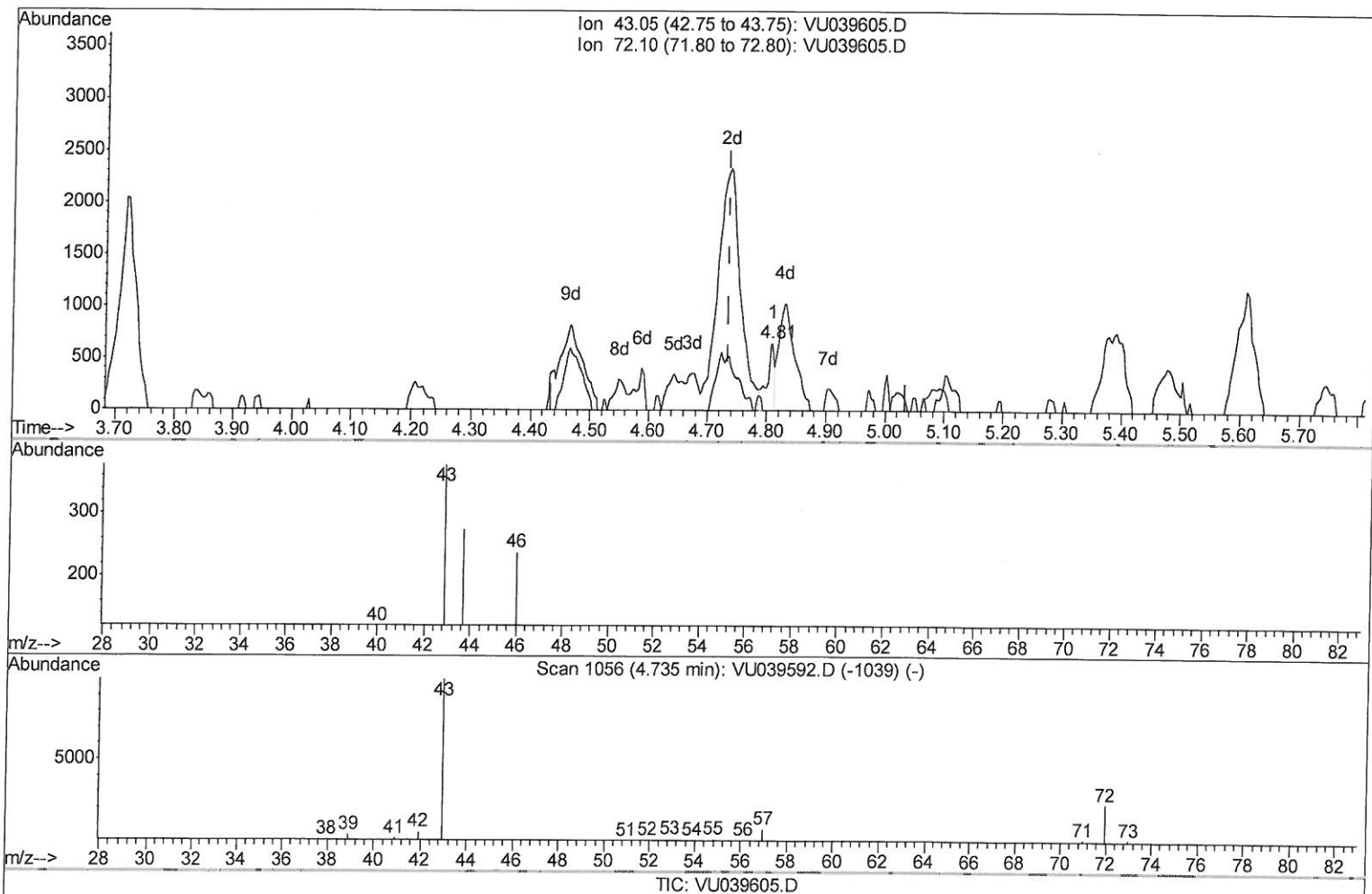
Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU072120\
 Data File : VU039605.D
 Acq On : 21 Jul 2020 18:29
 Operator : SY/MD
 Sample : L3347-08
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
ClientSampled :
 GAY02

Manual Integrations
APPROVED

MMDadoda
 7/27/2020 8:10:12 AM

Quant Time: Jul 22 02:07:01 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR072120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Jul 22 02:01:33 2020
 Response via : Initial Calibration



(21) 2-Butanone (T)

4.809min (+0.074) 0.23ug/L

response 559

Ion	Exp%	Act%
43.05	100	100
72.10	24.30	13.77
0.00	0.00	0.00
0.00	0.00	0.00

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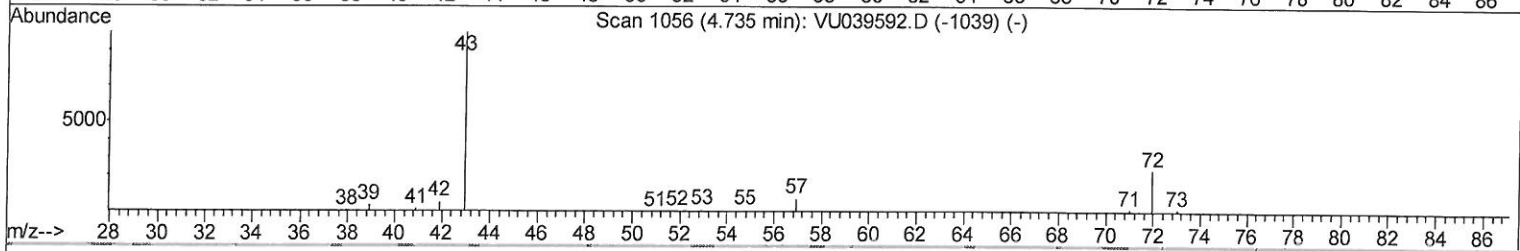
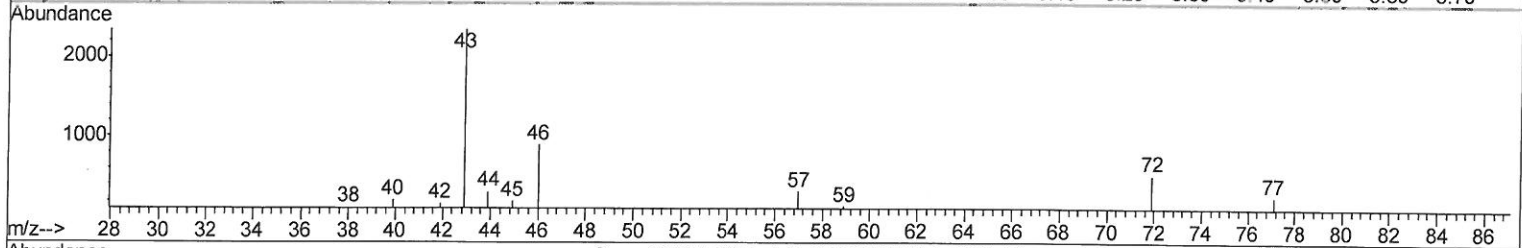
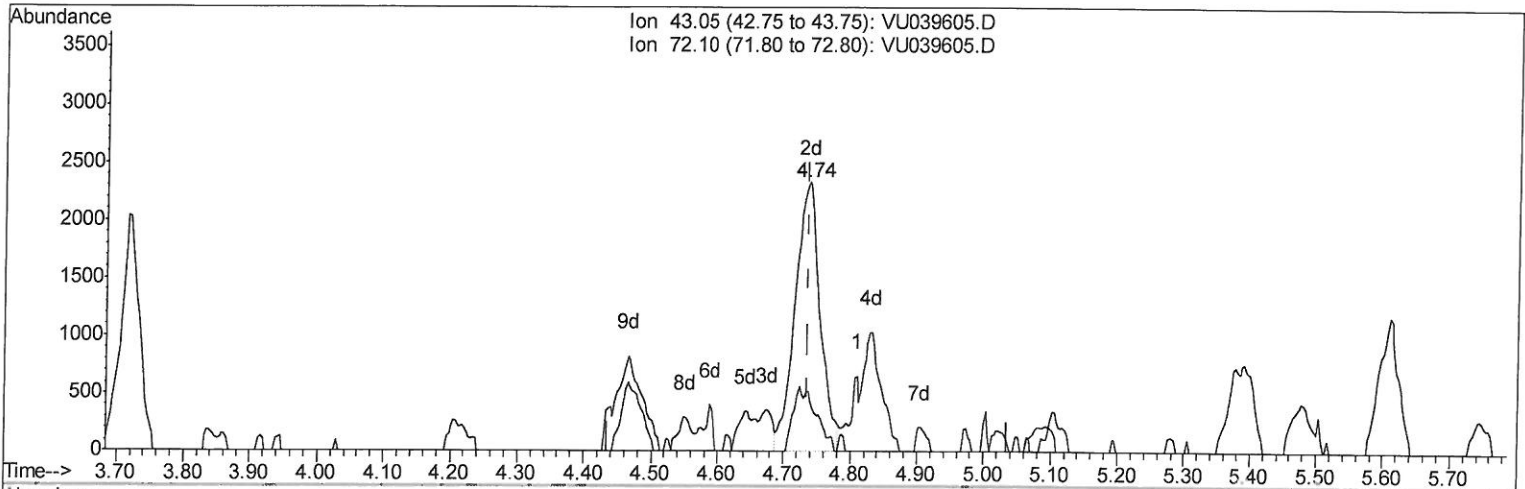
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TIC: VU039605.D

(21) 2-Butanone (T)

4.735min (-0.000) 2.48ug/L m

207/28/2020

response 6065

Ion	Exp%	Act%
43.05	100	100
72.10	24.30	1.27#
0.00	0.00	0.00
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.27	114	121178	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	115102	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	53660	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	30732	5.47	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	109.40%
7) Chloroethane-d5	1.92	69	34244	5.58	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	111.60%
11) 1,1-Dichloroethene-d2	2.58	63	46892	3.71	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.20%
20) 2-Butanone-d5	4.65	46	115465	45.51	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.02%
24) Chloroform-d	5.08	84	60465	4.24	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.80%
26) 1,2-Dichloroethane-d4	5.72	65	41280	4.38	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.60%
32) Benzene-d6	5.75	84	127587	4.61	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.20%
36) 1,2-Dichloropropane-d6	6.70	67	42449	4.66	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.20%
41) Toluene-d8	7.91	98	113016	4.31	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.20%
43) trans-1,3-Dichloropropene-	8.19	79	16348	4.13	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.60%
46) 2-Hexanone-d5	8.64	63	85905	44.37	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.74%
57) 1,1,2,2-Tetrachloroethane-	10.76	84	35450	4.19	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	83.80%
64) 1,2-Dichlorobenzene-d4	12.19	152	43825	4.54	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.80%

Target Compounds

					Ovalue
13) Acetone	2.65	43	11679	8.272	ug/L 98
21) 2-Butanone	4.74	43	6065m	2.480	ug/L 98
25) Chloroform	5.11	83	6512	0.438	ug/L 98
33) Benzene	5.79	78	5227	0.189	ug/L 100
35) Methylcyclohexane	6.78	83	1570	0.140	ug/L 93
42) Toluene	7.98	91	15879	0.524	ug/L 97
47) Tetrachloroethene	8.56	164	1777	0.341	ug/L # 85
52) Ethylbenzene	9.57	91	10868	0.316	ug/L 100
53) m,p-Xylene	9.69	106	2414	0.188	ug/L 99
54) o-Xylene	10.10	106	2419	0.193	ug/L 98

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

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