

Quantitation Report (Qedit)

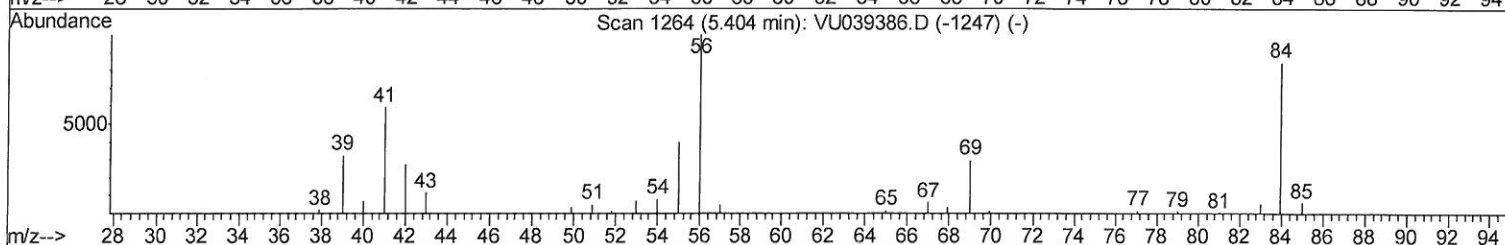
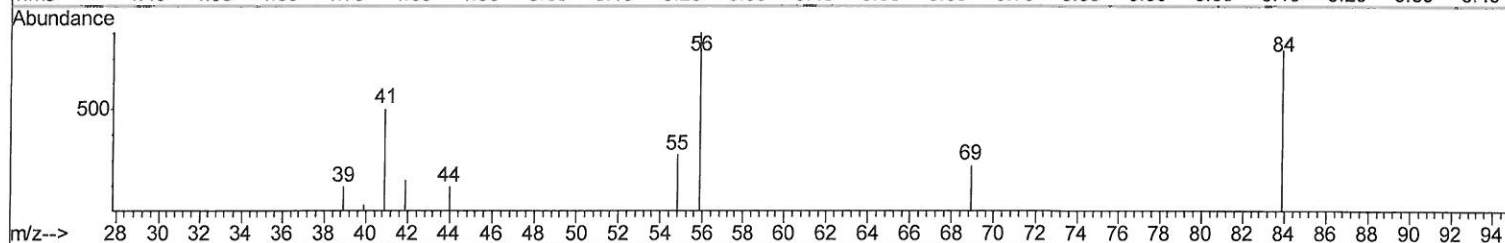
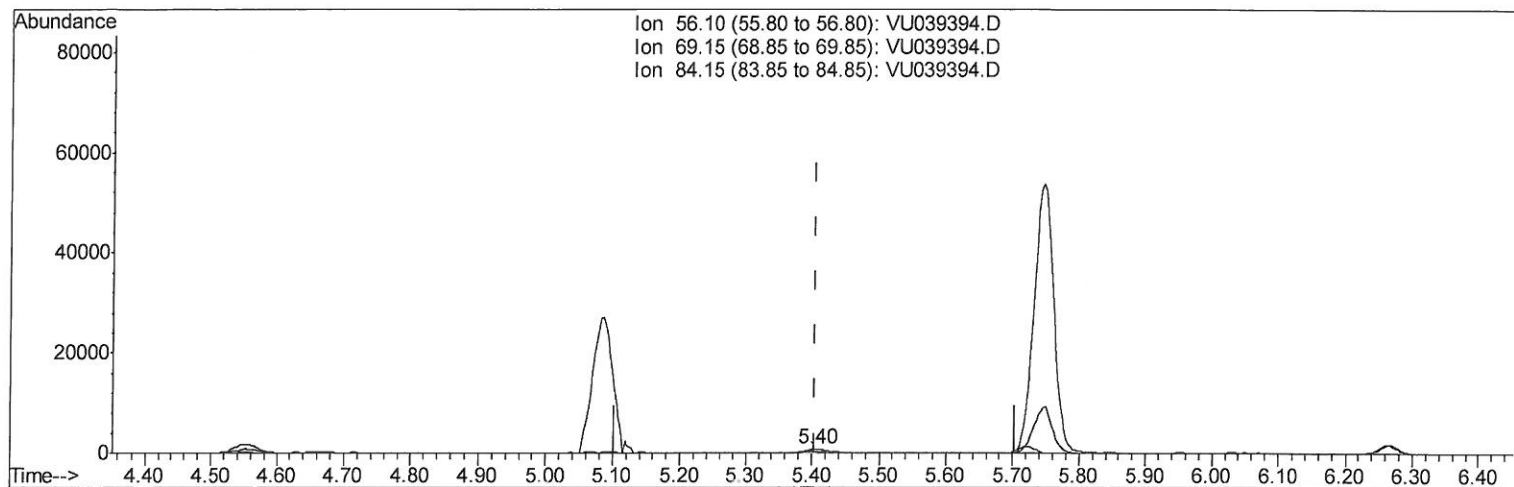
Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU070920\
Data File : VU039394.D
Acq On : 09 Jul 2020 14:41
Operator : SY/MD
Sample : L3231-06
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
H4292

Manual Integrations
APPROVED

MMDadoda
7/13/2020 10:49:54 AM

Quant Time: Jul 10 00:21:33 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jul 10 00:19:08 2020
Response via : Initial Calibration



TIC: VU039394.D

(30) Cyclohexane (T)

5.401min (-0.003) 0.08ug/L

response 940

Ion	Exp%	Act%
56.10	100	100
69.15	30.10	54.04#
84.15	83.80	167.23#
0.00	0.00	0.00

Quantitation Report (Qedit)

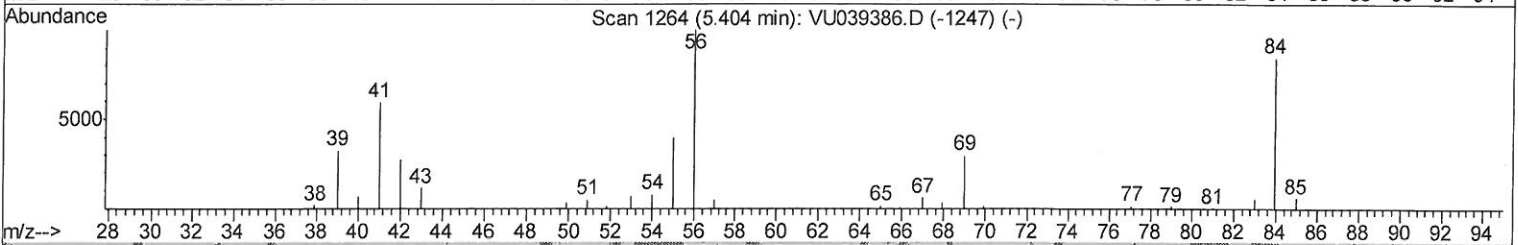
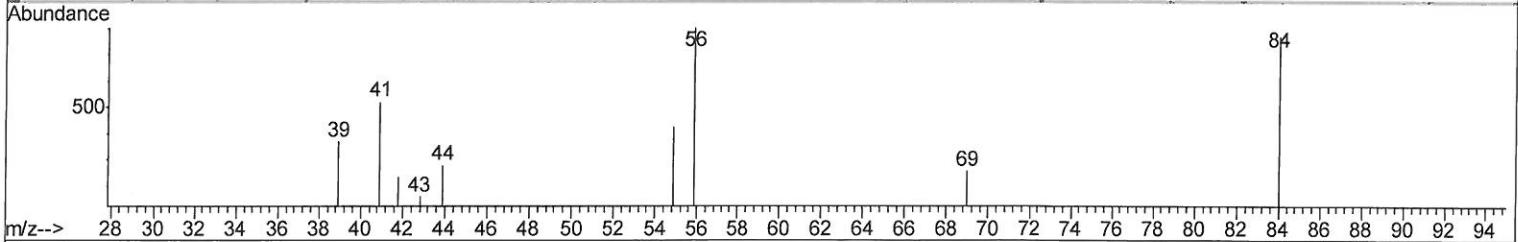
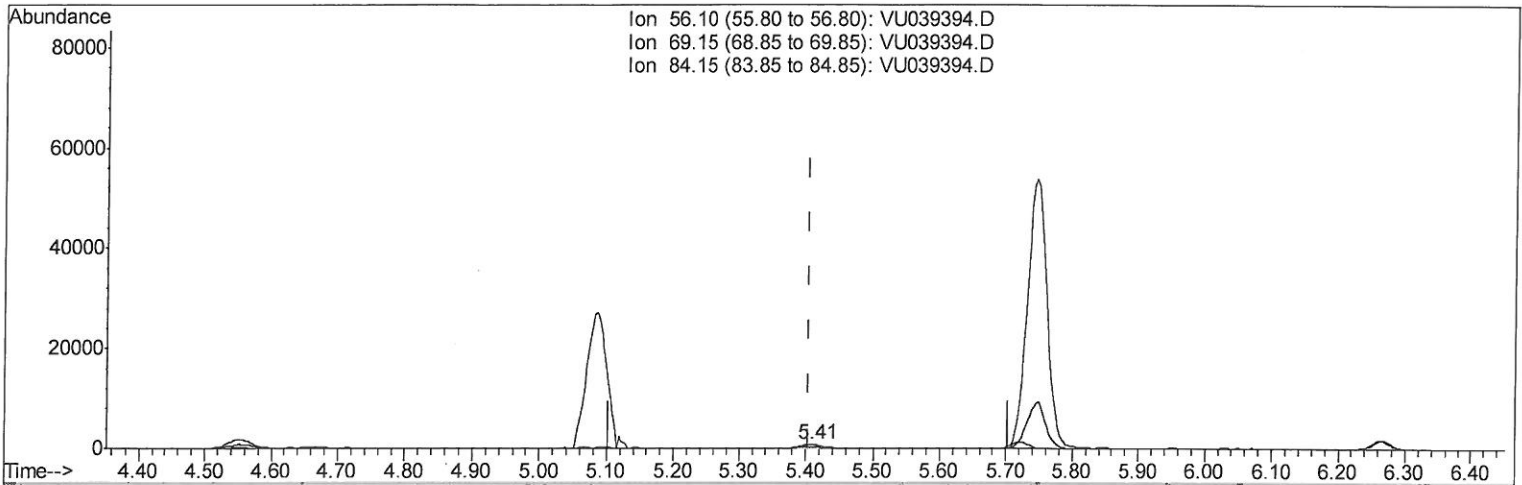
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TIC: VU039394.D

(30) Cyclohexane (T)

5.411min (+0.007) 0.15ug/L m

response 1833

Ion	Exp%	Act%
56.10	100	100
69.15	30.10	27.71
84.15	83.80	85.76
0.00	0.00	0.00

> 0.7 / 14 / 2024

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.27	114	103404	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	95831	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	46063	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	29637	4.95	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.00%
7) Chloroethane-d5	1.93	69	25033	4.08	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	81.60%
11) 1,1-Dichloroethene-d2	2.58	63	42037	3.57	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.40%
20) 2-Butanone-d5	4.66	46	134904	49.20	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.40%
24) Chloroform-d	5.09	84	59355	4.65	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.00%
26) 1,2-Dichloroethane-d4	5.72	65	37424	4.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.40%
32) Benzene-d6	5.75	84	111209	4.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.40%
36) 1,2-Dichloropropane-d6	6.71	67	38123	4.70	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.00%
41) Toluene-d8	7.91	98	92740	4.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.80%
43) trans-1,3-Dichloropropene-	8.19	79	15041	4.20	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.00%
46) 2-Hexanone-d5	8.64	63	96342	45.38	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.76%
57) 1,1,2,2-Tetrachloroethane-	10.76	84	36800	4.58	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.60%
64) 1,2-Dichlorobenzene-d4	12.19	152	40665	4.95	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.00%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Vinyl chloride	1.61	62	59924	7.107	ug/L	# 58
17) Methyl tert-butyl Ether	3.39	73	28330	1.462	ug/L	# 90
18) trans-1,2-Dichloroethene	3.37	96	114435	16.809	ug/L	97
19) 1,1-Dichloroethane	3.90	63	26810	2.013	ug/L	95
22) cis-1,2-Dichloroethene	4.69	96	10702	1.402	ug/L	91
30) Cyclohexane	5.41	56	1833m	0.154	ug/L	> 7/14/20 24
33) Benzene	5.79	78	23877	0.833	ug/L	100

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

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