

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU111920\
Quantitation Report (QT Reviewed)

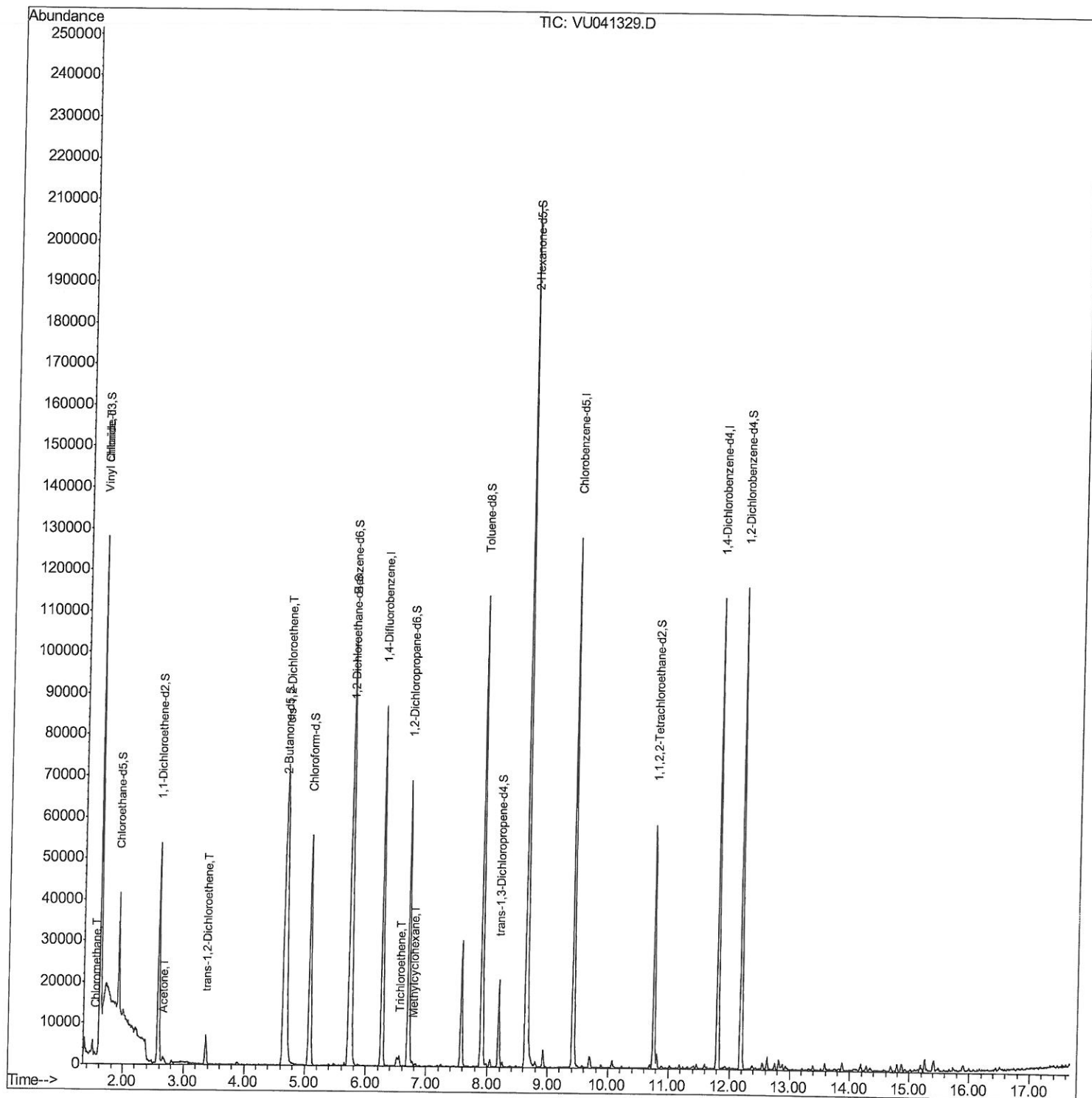
Data File : VU041329.D
Acq On : 18 Nov 2020 22:11
Operator : SY/MD
Sample : L4790-13
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
H4396

Manual Integrations
APPROVED

MMDadoda
11/20/2020 2:21:03 PM

Quant Time: Nov 19 01:51:11 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Nov 19 00:50:13 2020
Response via : Initial Calibration



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU111920\
Quantitation Report (Qedit)

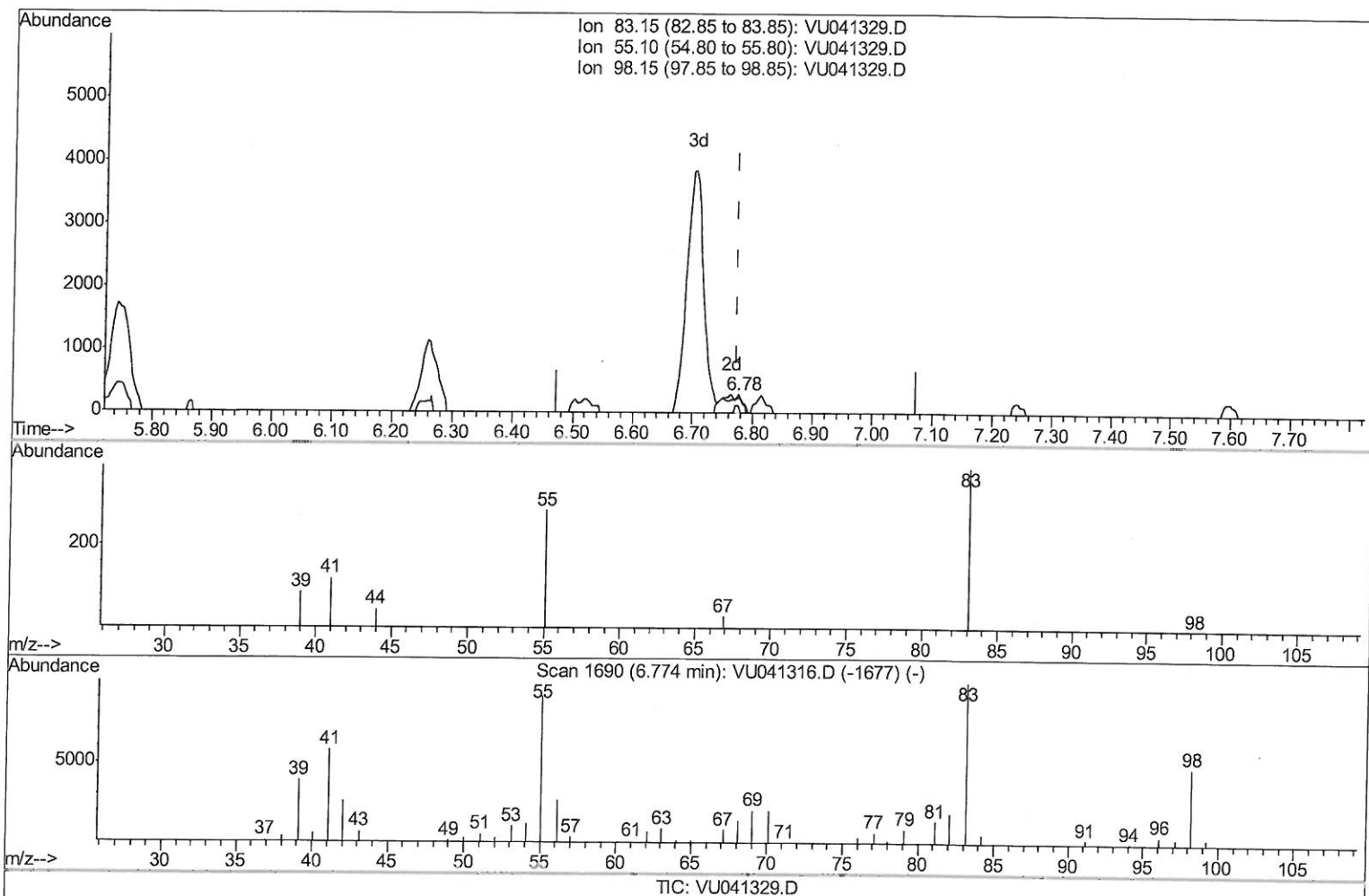
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(35) Methylcyclohexane (T)

6.777min (+0.003) 0.04ug/L

response 230

Ion	Exp%	Act%
83.15	100	100
55.10	90.00	78.26
98.15	45.80	28.26#
0.00	0.00	0.00

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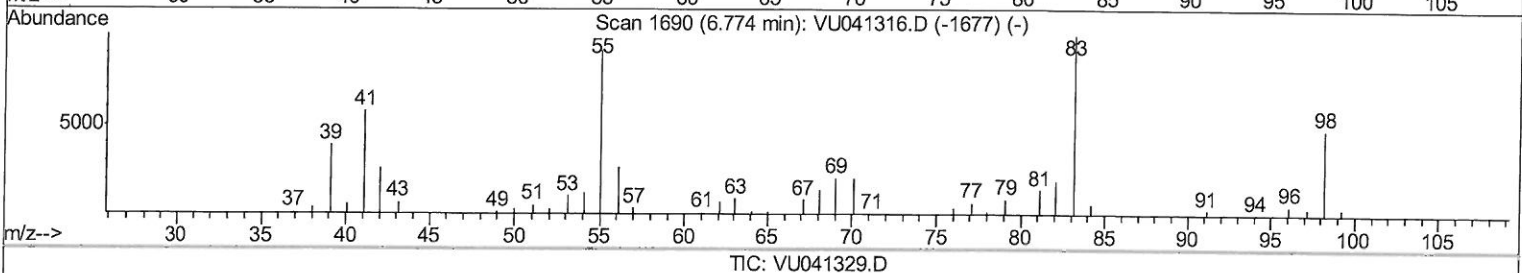
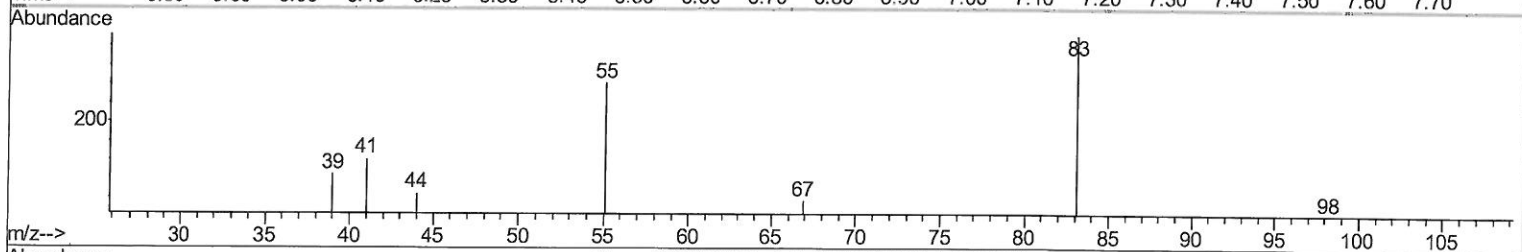
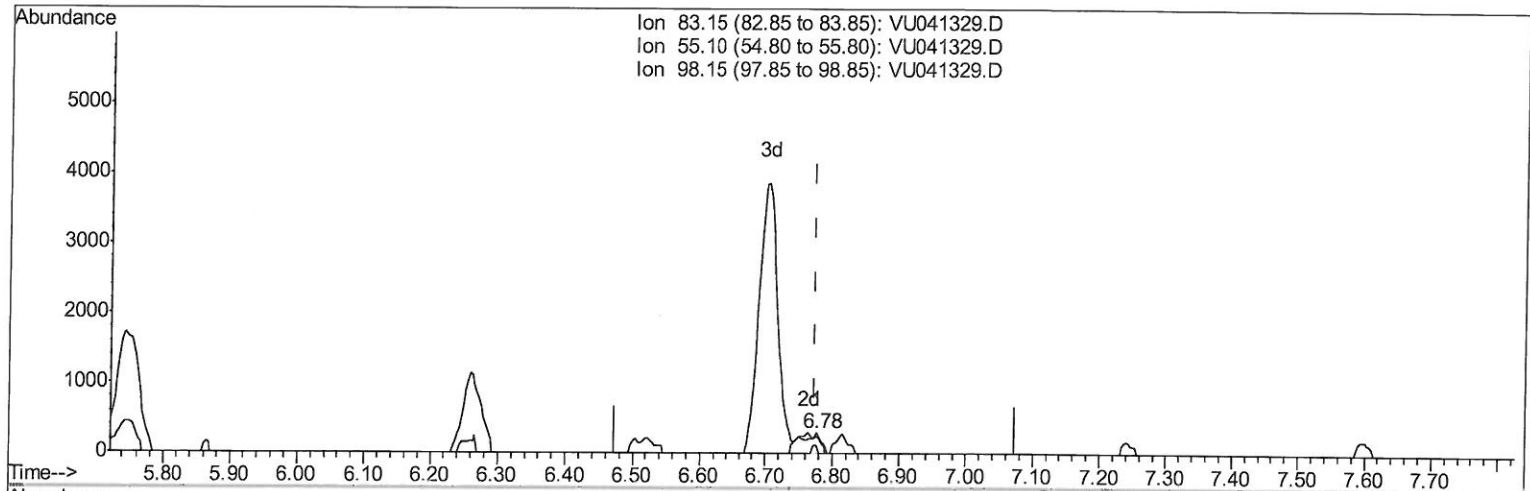
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TIC: VU041329.D

(35) Methylcyclohexane (T)

6.777min (+0.003) 0.10ug/L m

response 653

Ion	Exp%	Act%
83.15	100	100
55.10	90.00	27.57#
98.15	45.80	9.95#
0.00	0.00	0.00

MD
12/01/20

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	64815	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	66252	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	29213	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	21008	4.41	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	88.20%		
7) Chloroethane-d5	1.92	69	18867	4.63	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	92.60%		
11) 1,1-Dichloroethene-d2	2.58	63	33958	3.45	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	69.00%		
20) 2-Butanone-d5	4.65	46	96895	49.29	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery =	98.58%		
24) Chloroform-d	5.08	84	50192	4.87	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	97.40%		
26) 1,2-Dichloroethane-d4	5.72	65	32375	4.81	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	96.20%		
32) Benzene-d6	5.74	84	87632	4.91	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	98.20%		
36) 1,2-Dichloropropane-d6	6.70	67	30489	4.95	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	99.00%		
41) Toluene-d8	7.91	98	71774	4.27	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	85.40%		
43) trans-1,3-Dichloropropene-	8.19	79	11881	4.48	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	89.60%		
46) 2-Hexanone-d5	8.64	63	67202	47.49	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	94.98%		
57) 1,1,2,2-Tetrachloroethane-	10.75	84	28185	4.72	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	94.40%		
64) 1,2-Dichlorobenzene-d4	12.19	152	28777	5.05	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	101.00%		

Target Compounds

					Qvalue
3) Chloromethane	1.53	50	729	0.127	ug/L 96
5) Vinyl chloride	1.61	62	64483	11.460	ug/L 97
13) Acetone	2.66	43	2630	2.017	ug/L 99
18) trans-1,2-Dichloroethene	3.37	96	3127	0.761	ug/L 88
22) cis-1,2-Dichloroethene	4.68	96	26014	5.605	ug/L 99
34) Trichloroethene	6.55	95	832	0.171	ug/L 91
35) Methylcyclohexane	6.78	83	653m	0.101	ug/L

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

MD
12/01/20